

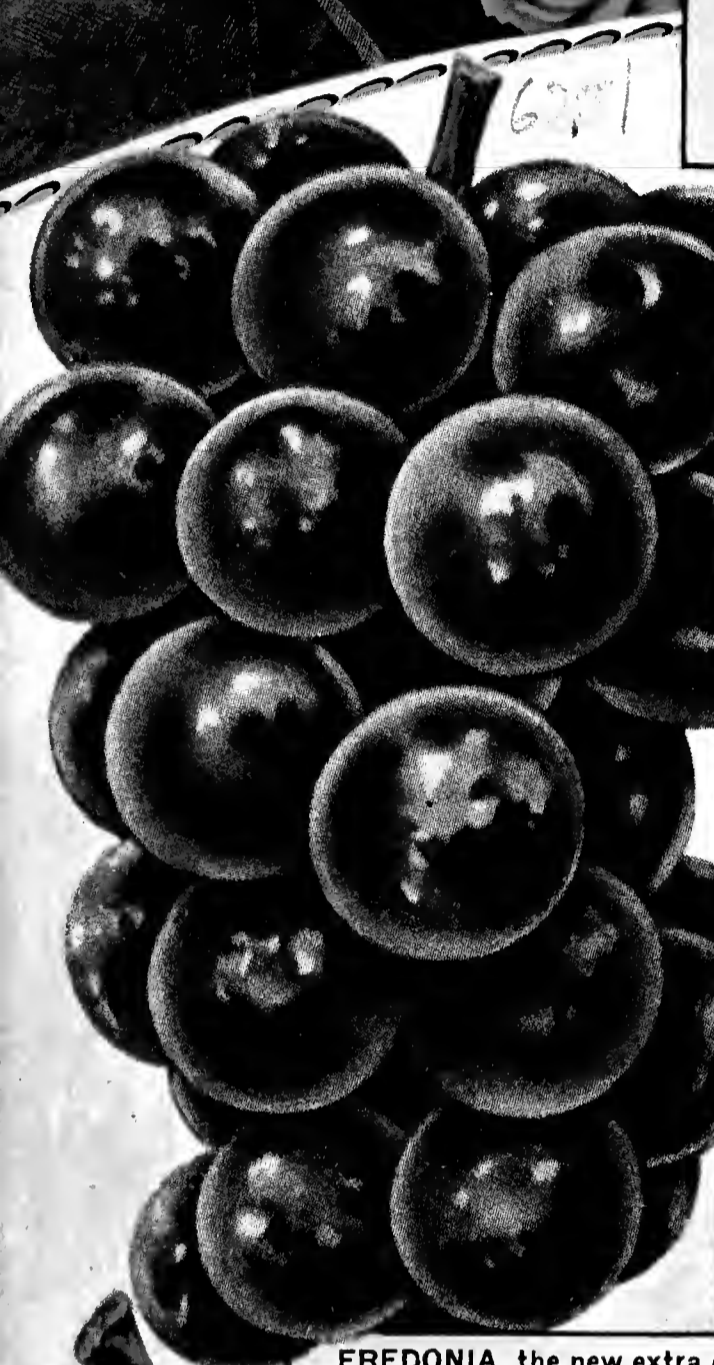
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Do not assume content reflects current scientific knowledge, policies, or practices.

SPRING GARDEN BOOK

1934

THE NEW BLAZE ROSE
Here is the finest good red everblooming Climbing Rose. \$2.00 for an extra good 2-year-old plant, or \$20 per doz., postpaid.

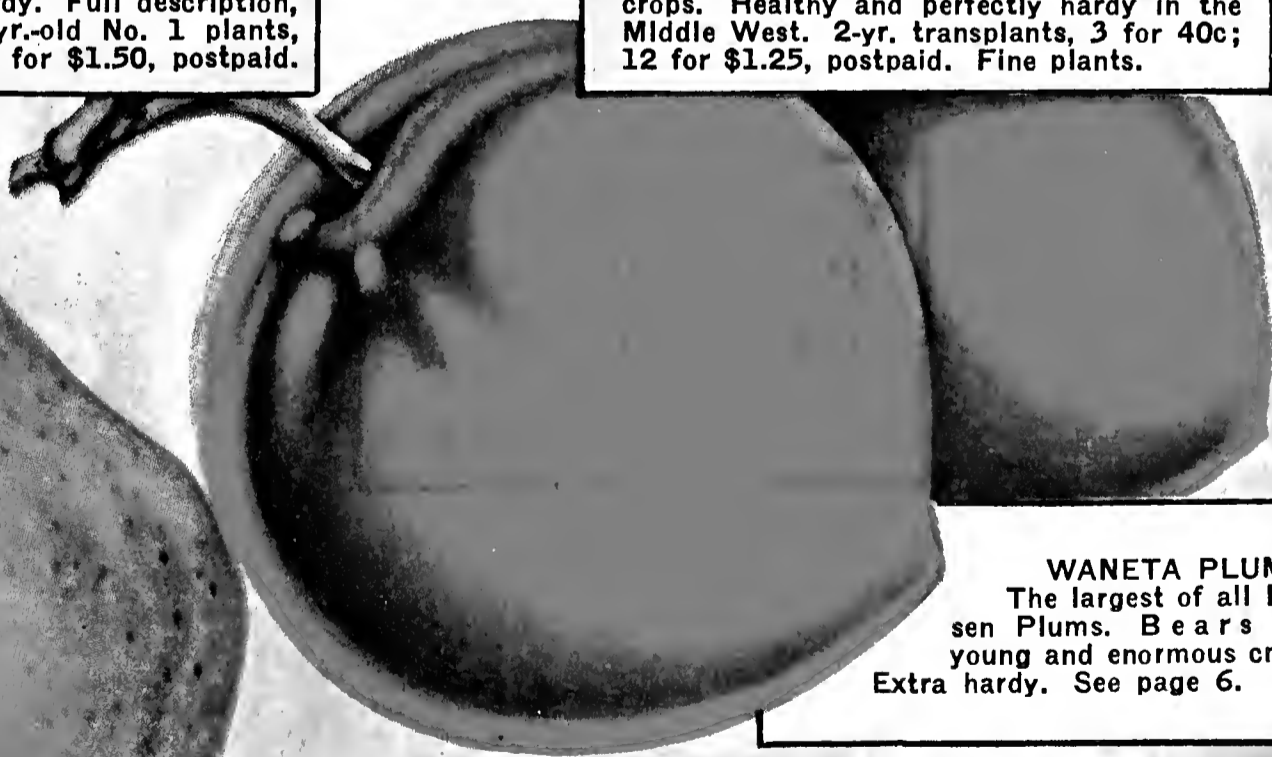
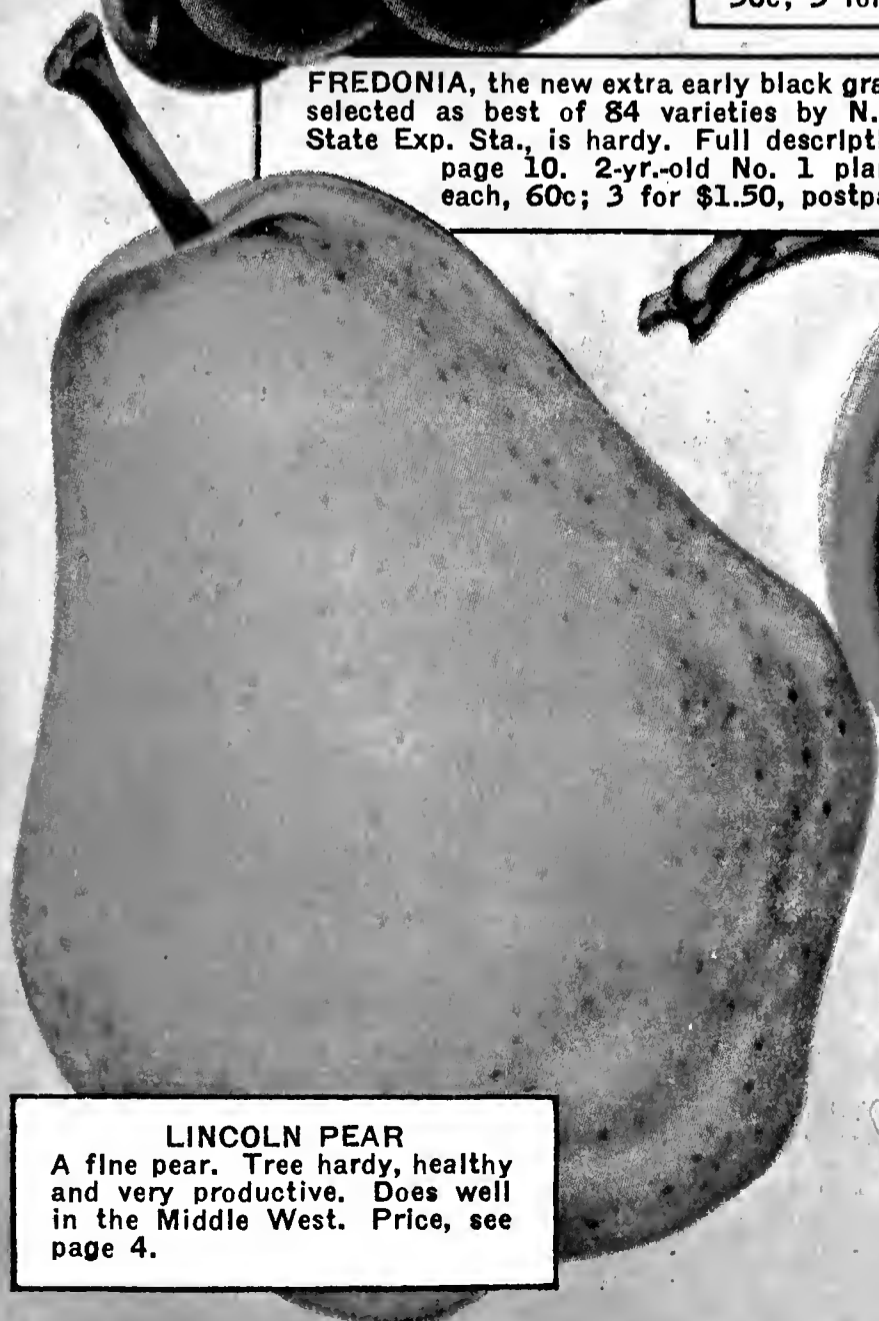


CHAUTAUQUA GOOSEBERRY
The largest gooseberry. Smooth, sweet when ripe. Decidedly the finest gooseberry ever produced. 2-year-old plants, 50c; 3 for \$1.35, postpaid.



FREDONIA, the new extra early black grape, selected as best of 84 varieties by N. Y. State Exp. Sta., is hardy. Full description, page 10. 2-yr.-old No. 1 plants, each, 60c; 3 for \$1.50, postpaid.

QUILLEN, BLACK RASPBERRY
A fine large black raspberry, bearing large crops. Healthy and perfectly hardy in the Middle West. 2-yr. transplants, 3 for 40c; 12 for \$1.25, postpaid. Fine plants.



WANETA PLUM
The largest of all Hansen Plums. Bears very young and enormous crops. Extra hardy. See page 6.

LINCOLN PEAR
A fine pear. Tree hardy, healthy and very productive. Does well in the Middle West. Price, see page 4.

Sonderegger

NURSERIES and SEED HOUSE
BEATRICE, NEBRASKA

Quick Growing
SHADE TREES
 for beautifying your grounds



Chinese Elm, 3 years old.



Pin Oak, 9 years old.



Moline Elm, 3 years old.



Thornless Honey Locust, 10 years old.

CHINESE ELM. The most rapid grower of all trees, making a good shade tree. Our trees are the true to name, hardy *Ulmus Pumilla*.

PIN OAK (*Quercus Palustris*). Without pruning this tree will make as fine a crown as can be found among the shade trees. Grows faster than any other oak. The leaves stay on practically all through the winter; they drop in the spring.

FOR PRICES of all SHADE and ORNAMENTAL TREES, SEE PAGES 17-19.

MOLINE ELM. Wherever a fast growing, upright tree is wanted, the Moline Elm will fill the bill. Leaves are very large. A beautiful hardy shade and ornamental tree.

THORNLESS HONEY LOCUST. A hardy, beautiful shade tree. Does not require pruning, it is the most rapid growing tree of the hardwood type. You can have a fine lawn under this tree. Our trees are extra fine specimens.

About what date can you usually start setting out nursery stock in your locality?
(Or in other words, how early is the frost usually out of the ground?)

1934

ORDER SHEET

SONDEREGGER NURSERIES AND SEED HOUSE

Did you Move? If so please give former address

BEATRICE, NEBRASKA

DATE 1934

All Remittances by Postoffice Order, Express Money Order, Bank Draft and Registered Letter at our risk
Do not send currency in ordinary letters without registering—it is not safe.

Your Name (If convenient, always order in the name of the same member of your household).

Postoffice Street

Rural Route No. Box

County State

Always Name Your

Freight and Express Station { If different from Post-office, give name of the town or city in which your nearest freight or express office is located.

How shall we ship, Freight, Express or Parcel Post?

Name your Railroad Co.

Total Amt. enclosed, \$

VERY IMPORTANT: YOUR ADDRESS SHOULD BE COMPLETE AND PLAINLY WRITTEN ABOVE.

NUMBER NAME OF ARTICLES, TREES AND PLANTS
(PLEASE USE REVERSE SIDE FOR YOUR SEED ORDER)

PRICE Per 1 PRICE Dollars Cts.

SIZE

If you wish Trees or Plants sent by Parcel Post, please select sizes and prices quoted By Parcel Post. Larger sizes cannot be sent by Parcel Post.

PLEASE DO NOT WRITE IN THIS SPACE

OUR BEEBE'S EARLY PROLIFIC TOMATO is the finest and most prolific tomato in cultivation. They are very solid and contain but very few seeds (F624, Pkt. 10c).

Do not forget to order our **Three-in-One Inoculator**. One small container is enough for your Beans, Peas and Sweet Peas. Price 20c, postpaid (See Nitragin, page 62).

BE SURE TO GIVE YOUR FULL NAME AND ADDRESS, WITH FULL SHIPPING INSTRUCTIONS ON OTHER SIDE

In Case Price Is Wrong or Price Has Changed:

Shall we fill exact amount ordered and adjust price later?

Or shall we fill exactly

the amount of money sent?

...If out of variety ordered do we have your permission to

substitute equal or better in the nearest we can supply?

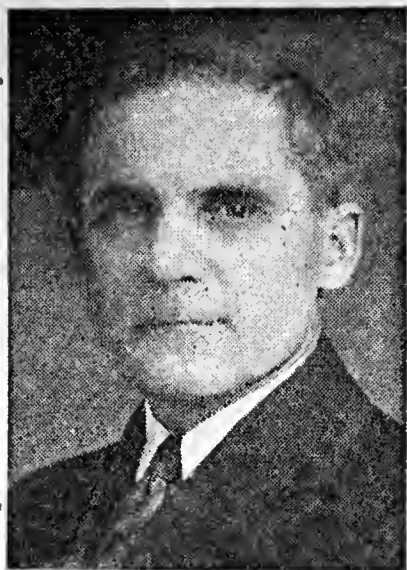
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BE SURE AND GIVE YOUR FULL NAME AND ADDRESS WITH FULL SHIPPING INSTRUCTIONS ON OTHER SIDE.



Ernest Sonderegger
Manager Seed Dept.



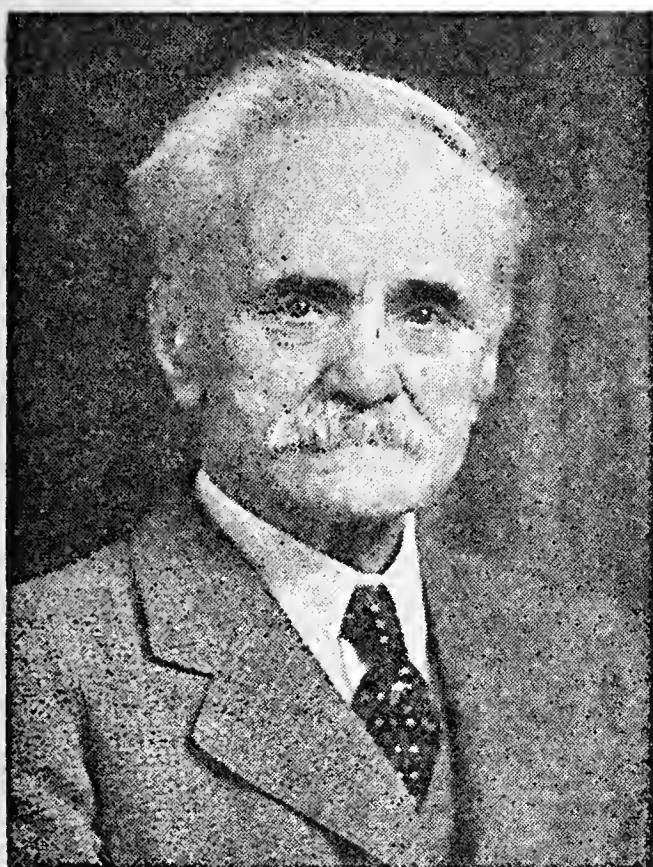
Arthur Sonderegger
Propagator



Fred Sonderegger
Secretary and Treasurer



Charles Sonderegger
General Manager



Carl Sonderegger
Founder and President

● yesterday!
● today!
● tomorrow!



**you can always depend on quality
in everything Sondereggers offer**

Carl Sonderegger, now near his 80th birthday, and still able to be about, founded the Sonderegger Nurseries & Seedhouse, way back in 1886. That first year he sent out just a small price list, it was one of the first lists ever to offer nursery stock direct from the grower to the planter. There is quite a large difference between this present catalog and Carl Sonderegger's first price list of 47 years ago, yet both have this in common; they bring you honest, dependable descriptions, and prices based on the cost of growing good stock. It is quality we want to sell you, just good quality, as good as can be had, and we are only asking a price which covers the actual cost of growing, plus the expenses of packing, and a small per cent of profit.

We wish to thank every one of our customers for the liberal patronage we have enjoyed in the past. In presenting this catalog to you, we wish to invite your order whenever you happen to be in the market for Nursery Stock, Plants or Seeds. Your order, large or small, will always receive our most careful attention.

Yours for reliable service,
SONDEREGGER NURSERIES & SEEDHOUSE.

... no agents or salesmen for you to support

This catalog is Sonderegger's only salesman, it travels cheap, and offers you black on white honest advice and descriptions, and any promise we make we are accustomed to keep, which is more than can be expected of some agents. To overcome the large difference in their prices and ours, they will try to tell you that the stock they sell is better. The fact, however, is that at best they can only sell you stock as good as ours, and any difference in price is the agents' profit.

... lowest prices consistent with quality and size

Growing and selling nursery stock and seeds exclusively gives us all our time to devote to growing better stock, better strains, and in buying from us, we can promise you two bargains, one in quality of the stock and the other in low prices.

... 10% premium for club orders

When several neighbors club together and send us an order, the sender will receive a Premium from us, amounting to 10% of the total amount of the order. And this premium shall not be stock that you would have no use for, therefore, we want you to tell us just what the Premium shall be. It will be sent along with the stock.

... we pay freight on orders amounting to \$12.00 or more

This applies only to trees and plants (not to evergreens shipped with ball of dirt and seeds). You may not need trees amounting to so much, but your neighbors may need something, perhaps together you can make up an order of \$12.00 or more, it will save you the freight and also entitle you to the Premium on Club orders.

... our packing assures delivery in prime condition

We pack our trees and plants so that they will reach you in first class shape, regardless of whether you live in Nebraska or in New York, and we guarantee safe delivery on all shipments (except on those into foreign countries). If any shipment from Sonderegger does not arrive in best shape and entirely satisfactory, write us, your letter will receive our prompt attention, and we will replace the items which are not in perfect condition. In other words, you are taking no risk whatever.

... our guarantee We guarantee all shipments to reach our customers in first class condition. All trees and plants to be true to name. If any tree or plant within eight years from date of purchase proves to be not true to name, we shall refund the purchase price plus 6% compound interest, or on demand furnish the double amount of the trees or plants without charge. We do not hold ourselves liable to any further extent. A stronger guarantee than most nurseries put out, we have confidence in our stock.

... cash prizes in our photo contest

Every year we hold a contest for our customers. Send in a photograph of any tree or plant that came from us, the picture will be entered in our contest. The contest closes on November 15th. You will hear from us in January, at that time we send you whatever prize your picture receives. The following is a part of the list of winners in our contest of 1933:

MR. H. O. KLOSE, Bertram, Texas.
MR. CARL LUHMAN, Natoma, Kansas.
MR. ED. WALTER, Westminster, Maryland.
MRS. E. SALZMANN, Seattle, Wash.
MRS. CHAS. KLICK, Crescent, Okla.
MR. LOUIS LATHER, Salem, Ohio.
MRS. BERTHA GABELMAN, Clarksville, Iowa.
MR. RAYMOND H. WALLACE, Anderson, Ind.
MR. ALBERT HOEHNE, Merrill, Wisc.

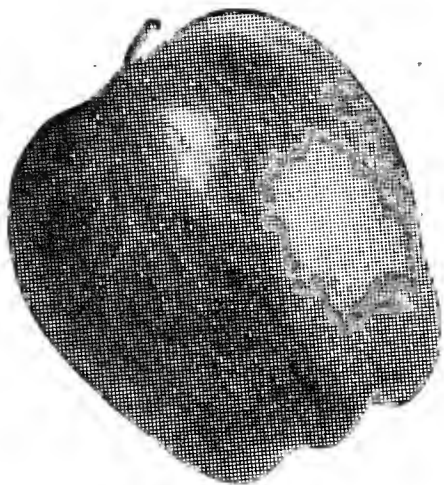
We thank every one of our customers who have entered this contest, and we invite all our customers to join in our contest for 1934.

APPLES

The one fruit you can have FRESH all the year round—plant some of both early and late varieties—store all you need for winter use—it pays.

PLANTING INSTRUCTIONS. Plant the trees 30 by 30 feet apart, or, in a large planting, plant 35 by 35 feet apart and between every two trees plant a filler, such as a Peach, Dwarf Pear or Cherry tree. By the time the apple trees reach maturity, the fillers are removed, while the fillers in the earlier years will give you a valuable crop before the apples come into good bearing.

Winter apples are the late varieties which keep well, Fall Apples are medium-late, will keep until about Christmas. In the northern states, fall apples are considered winter apples. The summer apples are the early kinds, they are not fit for keeping, should be used or sold as soon as ripe; they find a good market in the cities. However, in the home orchard, plant but few of them. Winter apples are better for the family orchard.



Richared Delicious

Arkansas Black. Rich dark red, a nice apple, medium large, of excellent keeping quality. Hardy as far north as the southern half of Nebraska. Ripens here middle of October.

Ben Davis. The old, well known favorite for cooking and baking; it is a good keeper; very hardy. Middle of October.

Black Ben Davis. Decidedly better in color than the common Ben Davis, quality about the same. It is also a good keeper. Very hardy. Middle of October.

Banana. Does well in the Middle West, but not in the extreme North. Flesh yellow, firm and juicy, has a rich flavor, spicy and aromatic. Bears young, and very freely. Apple golden yellow, usually shaded bright crimson; keeps well. First of October.

Delicious. The common "True Delicious." So well known it hardly needs a description. It has always been a leader on the market. However, the new Richared Delicious, owing to the better coloring and greater keeping quality is gradually coming into favor on the market. Both are hardy apples. Ripens middle of October.

Frantz. Very hardy. Grows strong and vigorously, bark smooth, does not crack from frost, or heat. Commences to bear young. The fruit is medium to large, greenish with red, skin thick, keeps well. First of October.



Sonderegger's Golden Winesap Apple Tree, 5 years old, bearing two bushels of fine apples this year for H. O. Klose, Bertram, Texas.

Prices of all Apples except Lady Jonathan and Richared Delicious

In lots of

	1	10	25
2 to 3 ft. trees, postpaid.....Ea.,	\$0.22	\$0.20	\$0.16
3 to 4 ft. trees, postpaid.....Ea.,	.28	.25	.20
4 to 5 ft. trees, not postpaid.Ea.,	.35	.32	.30
5 to 6 ft. trees, not postpaid.Ea.,	.45	.40	.38

Trees 4 to 6 ft. in \$12.00 orders, prepaid by us. Always write for special low prices if you wish to buy trees in larger lots than offered in this catalogue.

Delicious "Richared." This is the dark red Delicious apple, a new variety. Well colored before ripening, this apple can be picked when still hard-ripe, and when at its best for long keeping. As good in flavor as the true Delicious, and the tree is just as hardy. This is really the leading market variety of the day and whoever plants an orchard will make no mistake selecting Richared for a fine winter apple. Price of Richared Delicious, 10c in addition to prices of other apples.

Golden Winesap

We have sold this apple for 10 years, many of our customers who have planted this tree have sent us repeat orders after the first trees came into bearing. The apple is large, yellow with red cheek; an excellent keeper, and the tree, entirely hardy, commences to bear young, and freely. Try a few Golden Winesaps, you will like the tree and the fruit. There is no better apple for baking.



Golden Winesap

Grimes Golden.

Hardy as far north as the middle of Nebraska. The quality of the apple is excellent, a rich aromatic flavor with hardly any acid. The apple is golden yellow, medium size. The tree is healthy, a strong grower, needs occasional pruning as it is inclined to grow bushy. End of September.

Ingram. Medium size, covered with red. Similar to the old Janet, or Geneton, but much better. Keeps well in an ordinary cellar until spring. You will be pleased with Ingram. Middle of October.

Jonathan. Everybody knows the Jonathan, there is no other apple so much in popular demand as the Jonathan, a medium sized red apple of excellent quality. It keeps well until about Christmas, not much longer, unless it is in cold storage. Hardy as far north as the middle of Nebraska. End of September.

King David. A very productive variety, good for the market. Apple medium size, better colored and more productive than Jonathan, and the quality is almost as good as of Jonathan. Very hardy, the tree blooms late and often escapes late frost. First of October.

Mammoth Black Twig (Paragon). A hardy tree that bears well. The fruit is dark red, large, firm, sub-acid and juicy; keeps for a long time, in fact, the longer you keep it the better it gets. Ripens middle of October.

LADY JONATHAN—

Pictured on Next Page

An improved Jonathan. It is a better apple because it is a little larger, and keeps until spring, while the common Jonathan, as you know, is not a very long keeper. And this improved keeping quality and the larger size of the apple make the Lady Jonathan the outstanding apple-novelty of recent years. The tree is very hardy. We urge you to try the Lady Jonathan. Price of Lady Jonathan, 10c per tree in addition to the price of other apples.

Lady
Jonathan

MacIntosh Red. Large, red all over, flesh white, tender and mild. A fine, hardy tree. We can highly recommend it for the North. Also a good market variety, and keeps well. Ripens middle of October.

Missouri Pippin. The quality is not the best, but the tree will thrive and bear well and early where other varieties fail. The apple is red, medium size, and hardly ever fails to make a crop. Wherever the finer varieties cannot be grown successfully the Missouri Pippin will fill the bill and make you nice crops. Middle of October.

Northwestern Greening. Extremely hardy, vigorous grower, fruit large greenish yellow when ripe. Good quality and a good keeper. Fine in the North and Middle West. Middle of October.

Rome Beauty. A good apple for the Southwest, the Pacific states, and the eastern states, also Ohio and Indiana. Fruit large, yellow with red; very juicy. Blooms late, ripens in October.

Switzerland. Greenish with red stripes, making a fine market variety. Fine flavor and a good keeper. The tree does not grow very tall. Will grow in the South where not all apples are successful. Hardy as far north as the middle of Nebraska. Of Switzerland we have no trees over 5 ft. height this year.

Spitzenberg. Large oblong, nearly covered with red. Flesh tinged with yellow, sub-acid, aromatic and juicy. Good bearer, very hardy, an old variety. Should be planted more in the Middle West. Middle of October.

Stayman's Winesap. Large, often of solid, deep crimson color. Excellent for dessert, and good for cooking. Keeps well; ripens in October.

Winesap. The old fashioned variety. Good red, rather thick skin, good quality and long keeper. Medium size, of old trees the apples sometimes are rather small. For the home orchard this is a good apple. Very hardy. Middle of October.

Winter Sweet, Paradise. Large, creamy white with rosy cheek. One of the best sweet apples; keeps well and the tree is hardy, bears freely. Ripens in October.

YORK IMPERIAL. As long as this variety has been on the market it has never become very popular. Perhaps it is the fault of the Nurserymen who have not pointed out the high qualities of this variety that the York Imperial has never come in demand. We would recommend that you try a few of these trees, you will find them to be just what we claim for them: Extra hardy, bearing freely, fine, large, red apples, tender and juicy, just the kind of apple that you will want for your home orchard. October.

Pruning of Older Trees

Pruning during the dormant season tends to promote wood growth rather than fruit bearing.

Pruning in June and July tends to check wood growth and to promote fruitfulness. The vegetative and reproductive functions, within certain limits, are reciprocal.

Pruning may be done during any month of the year, but February and June are the best months.

Pruning should be methodical and regular. A certain amount of work should be done each year, instead of once in five years. This rule is very important.

Fall Apples

Maiden Blush. Bears young and regular. Apples are of good size and good flavor.

Wealthy. This is the leading fall apple. Perfectly hardy, good eating and cooking apple, large, mostly covered with red, fine grained, juicy, but a little sour. Very productive. Wealthy ripens here in September.

Summer Apples

Duchess of Oldenburg. Very hardy, medium size, greenish yellow with red stripes. Bears extra well. August and September.

Early Harvest. Medium size, greenish, tender and juicy; a fine eating apple. Very hardy and a good bearer. The earliest apple you can grow; ripens here in July.

Red June. Yellow with red stripes; a little later than Early Harvest. Medium size, a good bearer. This is an old variety. July.

Yellow Transparent. Ripens about 10 days or two weeks after Early Harvest, but keeps a little better. Pale yellow, medium size, very good quality, and the trees bear young; perfectly hardy. First of August.

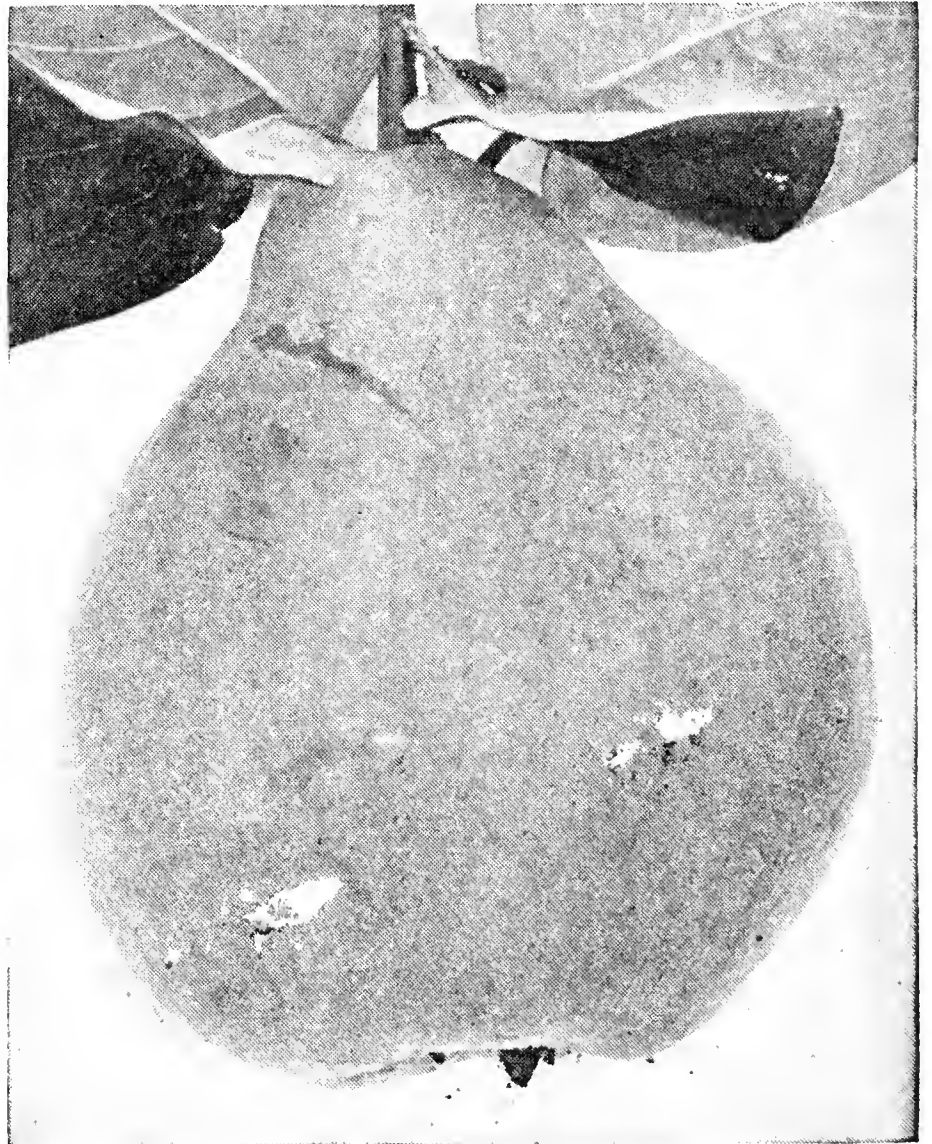
Crab Apples

Price of all Crab Apples, same as of other apples, page 2. Crab Apples are hardy anywhere. They are used for canning and for jelly. A few of them should be in every orchard. The Dolgo will make a nice fruit and ornamental tree. The exclusive ornamental varieties are listed on page 17. The Whitney is the best variety for eating.

DOLGO. Best red. A mighty fine Crab Apple for jelly, canning or cider. We are absolutely certain that you will like your Dolgo apples.

Whitney. Good sized crab, smooth, glossy, green skin striped with red. Juicy, and pleasant flavor. Good for eating as well as cooking.

Yellow Siberian. Fruit very small, in clusters. Used for canning with the stems.



Champion Quince

Quince

This fruit is not much known; however, the tree can be grown easily, it is hardy up to the middle of Nebraska. Plant 12 by 12 feet, and care for them just as you would for pears. We have the variety, "Champion," a large fruited kind. It is used for preserves, especially with other fruits. A small part of quince will impart the fine quince flavor to many parts of apples or pears if canned or preserved together. 3-4 ft. trees, postpaid, 60c each; 3 for \$1.65.

PEARS

● a fine fruit for winter storage ● and easy to grow

PLANTING INSTRUCTIONS. Prune back the tap root of the Standard pear at the time of planting. This is not necessary with the Dwarf pears, as they have a different root system. Plant your Standard pears 20 to 25 feet apart; Dwarf pears 16 to 18 feet apart. There is not much pruning required on pear trees at the time of planting. Where pears grow very fast, do not cultivate the ground, and prune in the summer, cutting back the tips of the young growth in July.

Pears are a valuable fruit for home use and for the market, they always bring a good price, and can be sold readily. The varieties we have include something suitable for every purpose, some for dessert, others for canning, and also for storing. When ordering, kindly state whether you wish to have the Standard trees or Dwarf trees. There is no difference in the fruit. The Dwarf trees take up less space, and as a rule come into bearing a year or two before the Standard trees commence to bear. The Standard trees will grow taller, and when in bearing age will bring a larger crop per tree. We will furnish you pear trees that will please you. Our trees are healthy, all fine specimens.

Pear Tree Prices

Price of all Pear Trees: Dwarf and Standard, except Mendel, Lincoln and Bosc.

In lots of

	1	10	25
2 to 3 ft. trees, postpaid.....Each,	\$0.30	\$0.25	\$0.20
3 to 4 ft. trees, postpaid.....Each,	.35	.30	.25
4 to 5 ft. trees, not postpaid...Each,	.40	.35	.30
5 to 6 ft. trees, not postpaid...Each,	.50	.45	.35

The trees of 4 to 6 ft. size will come to you prepaid if your order amounts to \$12.00 or more.

Standard Varieties

Anjou. A large greenish pear, shaded with russet crimson. Fine, rich flavor, melting. This pear is of excellent quality. A good keeper. The tree is hardy here in Nebraska and bears well. Ripens in October.

Bartlett. Popular early market variety. Fruit large, well flavored, white flesh; good for eating. However, for canning the Bartlett cannot be recommended. The tree bears young. Ripens here in August.

Clapp's Favorite

This is a very hardy and productive tree. The



fruit is large, pale yellow and dull red, with russet specks. Sweet, extra fine quality. Bears regularly almost every year. Best early pear for the Middle West. Ripens in August.

Flemish Beauty.

The fruit is large, pale yellow, covered with russets, sweet and melting. This hardy, vigorous tree does well in northern Nebraska. It is a good bearer and we advise all our customers in the northern states to try Flemish Beauty. Ripens in September.



Duchess of Angouleme

Duchess of Angouleme. Very large, fine quality, keeps well. This is the best large, late pear for the Middle West and almost blightproof. For canning or eating this pear should be grown in every orchard. Ripens in October.

Kieffer. A standard market variety and widely used for canning. The quality is fair. For best results we advise planting another variety along with the Kieffer. Ripens in October.

Seckel. Sugar Pear. Small but of finest flavor. The tree grows slow, but it is healthy, and bears well. Hardy. The fruit is excellent for eating. It is not considered a good canning variety. Ripens in September.

Dwarf Pears

We can furnish you the Bartlett, Clapp's Favorite, Duchess of Angouleme and Seckel in Dwarf trees. Of all other varieties we have the trees in Standard form only. If your space for trees is limited, or if you need filler trees in your orchard, use Dwarf Pear trees.

Special Pears

Mendel. As near blightproof as any pear tree so far produced. We therefore recommend the Mendel Pear wherever pear trees are apt to become blighted. It is a hardy tree. The fruit is as large, or larger than the Bartlett, sweet and juicy, free from grit, golden yellow when fully ripe. The pears keep well until December. We furnish you the true variety, and we are sure you will be pleased with tree and fruit.

Lincoln (See picture on Front Cover.) This large, beautiful yellow pear, flushed with bright red, makes a wonderful fruit for the table or for canning. The quality is excellent. Tree very hardy and productive. This is a tree you will be proud of.

Bosc. Winter Pear. Extra large, long and tapering. Keeps a long time, therefore a good shipper. The tree is hardy in Nebraska. It is a vigorous grower and bears well.

Price of Mendel, Lincoln and Bosc Pears:

In lots of

	1	3	10
2 to 3 ft. trees.....Each,	\$0.40	\$0.38	\$0.36
3 to 4 ft. trees, postpaid.....Each,	.45	.40	.37
4 to 5 ft. trees.....Each,	.60	.58	.55

CHERRIES

● the very best of both
sweet and sour varieties

PLANTING INSTRUCTIONS. Cherries do best on a sloping piece of ground where water during continual rains will drain off. A low, wet ground is not a good place for Cherry trees. Dig large holes for the roots, if the ground is level it is a good plan to drill down a couple of feet from the bottom of the hole, using a post auger, and this hole should be filled up with gravel or wood ashes. Surplus water will drain off through such a hole, and there will be no danger of the roots having too much moisture. At the time of planting, Cherry trees should be given plenty of water, just like all other trees. Pruning of Cherry trees is only necessary if a branch dries out, or if some of the smaller branches stand too dense.

There is hardly a year out of ten when cherries fail to make a good crop. In the home garden your cherry trees will always be your most reliable supplier of canning fruit. If you have no cherry trees, your best friends will tell you that you are making a mistake by not planting a few trees. You would soon have trees that bear the fruit you need for your own use. Our cherry trees are extra nice, healthy and well rooted stock; such trees never fail to please.

Sour Cherries

These are perfectly hardy anywhere in the Middle West and the North.

	In lots of	1	10	25
2 to 3 ft. trees, postpaid	Each,	\$0.22	\$0.20	\$0.19
3 to 4 ft. trees, postpaid	Each,	.30	.28	.26
4 to 5 ft. trees, not postpaid...	Each,	.35	.32	.30
5 to 6 ft. trees, not postpaid...	Each,	.40	.38	.35

The 4 to 6 ft. trees will come to you prepaid if your order for nursery stock amounts to \$12.00 or more. Always write for prices on large numbers of trees.

Early Richmond. For an early Cherry in Nebraska, Kansas and Iowa, this tree is the best you can plant. Very hardy and productive. Cherries of good size, light red, quality good. Ripen here in June.

Large Montmorency. Large, red, rich and contains very little acid. Very hardy. The tree is an abundant bearer. Ripens two weeks later than the Early Richmond. The large, dark red fruit, firm flesh, makes it a better canning cherry than the Early Richmond. The two together make a fine combination for a long bearing season.

English Morello. Fruit large, very dark red, nearly black. Tender, juicy, rich, good quality. Owing to its rich red color it looks mighty good when canned. A favorite for late canning; it ripens very late. Should not be planted north of the middle of Nebraska.

May Duke. Large cherries, dark red, juicy, not quite so sour as some other varieties. May Duke is an old favorite, a very productive tree, dwarf in the habit of growth. Ripens in June.

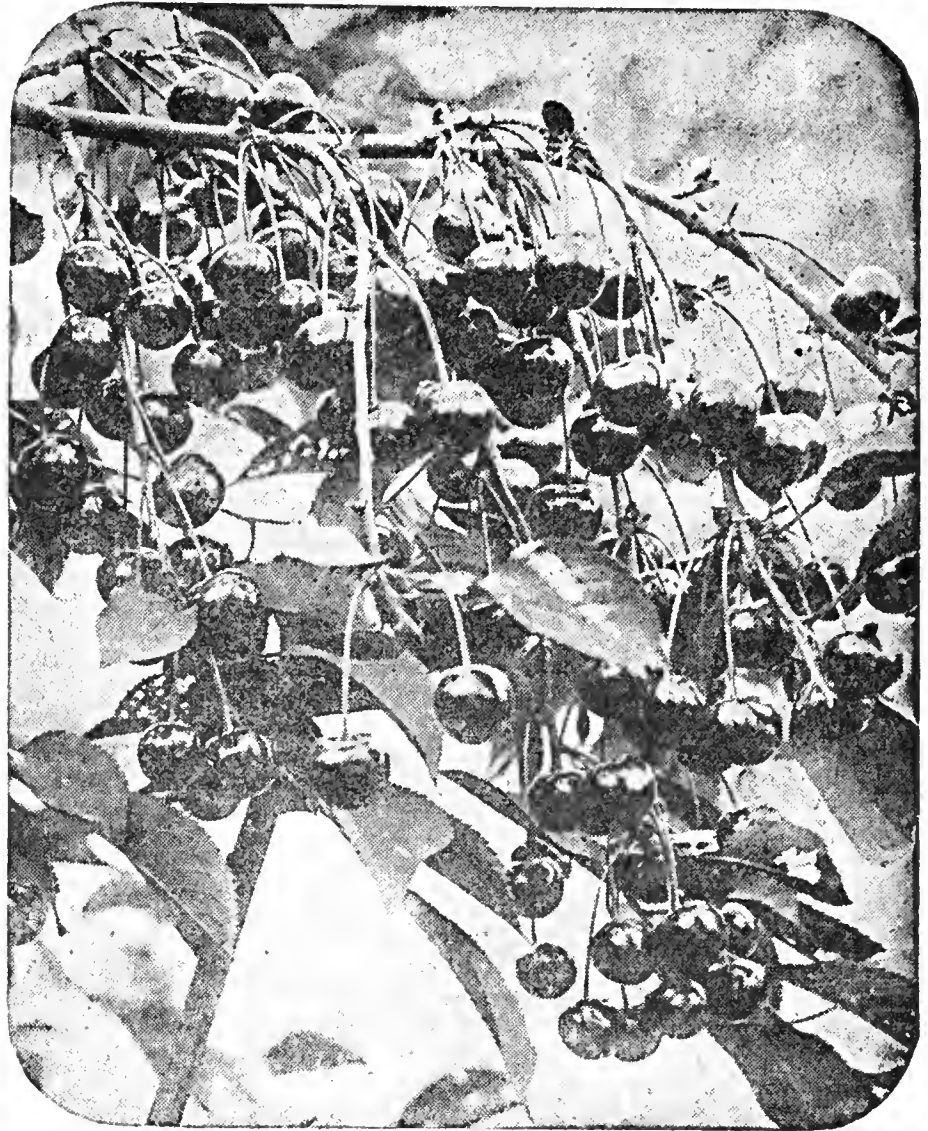
Ostheimer. Large heart shaped, nearly black when ripe. Fine for dessert and cooking; not very sour. A grand market variety. Blooms late. The tree bears young, it is one of the most productive of all cherries. Ripens very late, middle of July.

Wragg. Medium to large, dark red, fine quality. Tree is very hardy, of dwarfish growth, but very productive. Does real well in western Nebraska, western Kansas, Colorado, and also in the northwestern states. Ripens in July.

Compass Cherry Plum

Absolutely hardy everywhere. A cross between the Sand Cherry and the Minor Plum. Fruit nearly an inch in diameter, bright red, good flavor. In any locality where other fruit, especially cherries are hard to raise, we suggest that you plant a few Compass Cherry Plums; they will give you crops where cherries would fail. All through the Texas Panhandle, eastern Colorado, western Kansas and western Nebraska, Wyoming and the Dakotas, this tree is sure to give very satisfactory results. The tree bears very young.

Price same as of Plums, page 6.



Montmorency

Sweet or Heart Cherries

If you wish to try Sweet Cherries in the Middle West or northern states, plant Sonderegger's Sweet Yellow Glass, Black Tartarian and Windsor. These are the hardier types, and wherever these are not successful, no other kind would do. South of the middle of Kansas most any kind could safely be planted.

	In lots of	1	10	25
2 to 3 ft. trees, postpaid	Each,	\$0.32	\$0.30	\$0.28
3 to 4 ft. trees, postpaid	Each,	.38	.35	.30
4 to 5 ft. trees, not postpaid...	Each,	.42	.40	.35
5 to 6 ft. trees, not postpaid...	Each,	.50	.45	.40

All trees quoted not postpaid will be shipped prepaid by us if your order for nursery stock amounts to \$12.00 or more.

Sonderegger's Sweet. As hardy a sweet cherry as can be had. It is of the Morello type. Almost black when fully ripe, large, very meaty, juicy and sweet, although it is not a Heart Cherry. The tree is perfectly hardy here, a vigorous grower, with large leaves, bears well. We have trees of 2 to 5 ft. size. Add 10c per tree to the price of Sweet Cherries.

Yellow Glass. Fruit large, somewhat flattened in shape, and of a very beautiful color, is very firm, juicy, sweet, of finest quality. The tree is fairly hardy, seems to stand our Nebraska weather—hot summers and cold winters. Blooms late. Birds hardly ever bother yellow cherries.

Black Tartarian. Very large, purplish-black fruit, mild and sweet, a superb quality. The tree is a vigorous grower and bears very heavy. This is a Heart Cherry and is one of the hardiest of this type. In the eastern states and in the regions of the Great Lakes, Black Tartarian is an old favorite.

Windsor. This tree will do well wherever Heart Cherries can be grown, is about as hardy as the Black Tartarian. The fruit is large, liver colored, remarkably firm and of fine quality. If there are no Sweet Cherries in your vicinity, and you wish to make a trial, our advice would be that you try Sonderegger's Sweet, Windsor, Black Tartarian and Yellow Glass.

Bing. Very large, dark brown, almost black. Cherries are solid, making a good shipping cherry of fine flavor. Tree grows upright and makes a good bearer.

Napoleon Bigarreau. Royal Ann. A fine, large cherry, pale yellow amber color, dotted deep red. Very firm, juicy and sweet. A grand market variety which is used largely for canning. It stands shipping well. The tree grows fast and bears well.

Rocky Mountain Cherry, see page 9.

PLUMS and PRUNES

● plant some of the newer varieties this year

PLANTING INSTRUCTIONS. The Hansen, Minnesota and Native Plums are hardy everywhere, and they are very easy to grow; plant two or more varieties for best results. The trees can be planted as close together as 12 to 15 feet, except the European Plums and Prunes, which should stand at least 20 feet apart. Plant the trees deep enough that the bud just above the root is covered 2 inches.

Prices of all Plums and Prunes:

In lots of

	1	10	25
2 to 3 ft. trees, postpaid .....Each,	\$0.30	\$0.25	\$0.20
3 to 4 ft. trees, postpaid .....Each,	.35	.30	.25
4 to 5 ft. trees, not postpaid...Each,	.40	.35	.30
5 to 6 ft. trees, not postpaid...Each,	.50	.45	.40

Trees quoted "not postpaid" will be shipped by express or freight, and if your order amounts to \$12.00 or more, we pay the freight. On large lots of trees we make special low prices on request.

Hansen Plums

Prof. Hansen of the South Dakota Experimental Station has originated a number of fine hardy plums, all bear very young and exceptionally heavy. These trees deserve a place in every garden. We list four varieties that are sure to please everybody.

Hanska. Bright red, heavy blue bloom, firm flesh, good quality. This is an abundant bearer. When cooked, the flavor resembles that of the Apricot.

Sapa. Glossy dark purple, flesh of the same color. Very good quality. It is surprising how young this tree will bear; our 2-year-old trees in the nursery usually have some fruit. Very hardy.

Waneta. (The Plum on the front cover.) This is the largest of the Hansen Plums, often 2 inches in diameter. Good red in color with a delicious flavor. We could fill a book of the size of this catalog with letters from our customers who have planted Hansen Plums and write of the wonderful results they have had. The Waneta is the most popular. We urge you to try it, and we promise you will be well pleased.



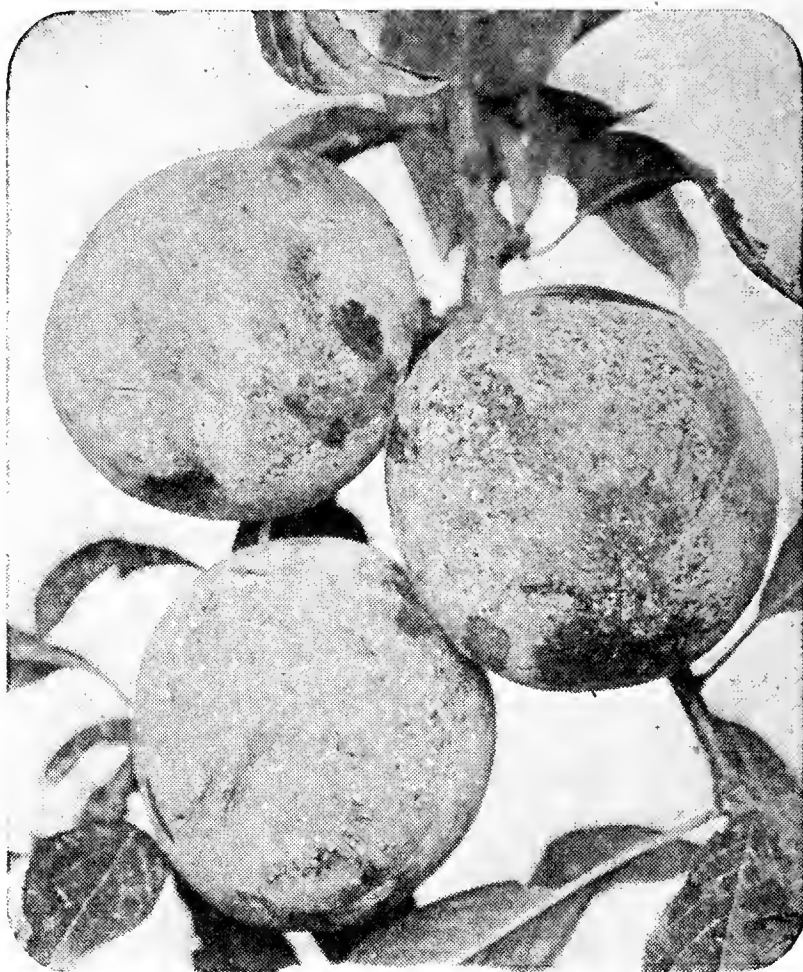
2-year-old Waneta Plum Tree and daughters of Walter Jones, Wheelersburg, O.

Opata. The earliest of the Hansen Plums. Color of the flesh is green, very pleasant flavor. The plums are dark purplish red. Ripens here July 20th, and will hang on the tree for up to two weeks in good condition.

Minnesota Plums

Monitor. A good market variety for the Northwest. Fine quality, firm flesh and large size. Color of the fruit and flesh is dark red, flavor excellent.

Red Wing. Fruit large, yellow, overlaid with red. Pit small and entirely free, sweet, high quality. Ripens third week in August.



Omaha Plum

Native Plums

Improved strains of Wild Plums. Valuable for canning.

✓ **Omaha.** Very large, dark red with small pit. Sweet, well flavored. It is one of the best native plums for the North and Middle West.

Golden Rod. A very fine hardy yellow plum. Sweet and tender. You will like the quality of this plum.

European Plums

The trees come into bearing age after 3 to 5 years. They are not quite as hardy as the other plums we are offering and should not be planted north of Nebraska, except in the regions of the Great Lakes. The European Plums are desirable market varieties.

Lombard. Medium size, oval, violet red, flesh yellow and juicy. Does well in light soil. It is a great bearer and the hardiest of the European plums. Will do well in Nebraska and Kansas. Ripens last of August.

Imperial Gage. Very juicy, sweet, flavor fine. About as good a plum as there is on the market; large oval, greenish color. Ripens middle of September.

Yellow Egg. Fruit very large, prune shaped, yellow with red dots. Fine for the table or cooking. Ripens last of August.

Shropshire Damson. Small to medium size, dark purple plums, really a fine variety for the home garden, and as it is fairly hardy, we can recommend this plum for Nebraska, Iowa, Kansas, and the eastern states. Excellent quality.

Japanese Plum

✓ **Burbank.** Freestone, deep yellow flesh, firm, sweet, keeping and shipping well. This is the best Japanese variety for Nebraska owing to its hardiness, and the trees will prove very satisfactory. Ripens in August.

German Prune

Large, long, oval, purple. Flesh sweet, pleasant and firm. Freestone. Hardy as far north as the middle of Nebraska. The best for drying and preserving, and much harder than the Italian Prune (Fellenbergs).

Choke Cherry

The new strain, bushy in growth, berries black, mild in flavor, bears very good.

	1	10
2 to 3 ft., postpaid.....	\$0.35	\$3.20

Superb
Apricot

APRICOTS

PLANTING INSTRUCTIONS. Plant 20 feet apart, always plant two or more trees, as this will promote fertilization at the blooming time. In selecting a place it should be remembered that the Apricot on a sunny location will bloom very early. Unless your trees can be planted on north sides of buildings, we would suggest that when in bearing age you care for your trees during the winter as follows: When the ground is frozen deep during January, place straw on top of the ground around your Apricot trees. If the straw lays about a foot deep it will keep the frost in the soil longer in the spring. This will postpone blooming for ten days or two weeks and will in most years bring your trees through the period of late frost danger.

The Russian Apricots are of a hardy strain, their fruit is most desirable. They can be planted as far north as South Dakota. The American Apricot is hardy as far north as southern Illinois and Indiana, eastern Oklahoma, southern Colorado, Texas, New Mexico and the Pacific states.

Price of all Apricots:

	1	10	25
2 to 3 ft. trees, postpaid.....Each,	\$0.30	\$0.25	\$0.20
3 to 4 ft. trees, postpaid.....Each,	.40	.35	.30
4 to 5 ft. trees, not postpaid..Each,	.50	.45	.35
5 to 6 ft. trees, not postpaid..Each,	.60	.55	.40

Russian Apricots

Superb. Freestone. The best of all Russian Apricots. In flavor, size of fruit and productiveness, we know of no hardy rival. Ripens here end of June.

Budd. Large yellow with red cheek. Prolific bearer. Ripens July 1st to 10th.

American Apricots

Moorpark. Freestone. Very large, yellowish green with red cheek. Flesh bright orange, fine for canning and drying. Absolutely not hardy in Nebraska and Kansas. Ripens late in June.

Chinese Apricot. Large, pale yellow with light red cheek on sunny side. It is claimed to be the hardiest apricot. Let's say it is about as hardy as the Russian varieties.

Persimmon

Hardy as far north as the southern half of Nebraska. The fruit is not very large and must be fully ripe before it is good to eat. The tree in its appearance is very ornamental and may be used for this purpose to good advantage. The wood is valuable. Persimmons will grow even on the poorest soil. South of here, in planting windbreaks, put in a part Persimmons, another part in Peach seedlings, a few Russian Apricot seedlings, some Russian Mulberries, the rest in other kinds of trees, and you will have a windbreak which serves more than one purpose.

Price of Persimmon Seedlings: 18 to 24 inch, postpaid, 17c each; 10 for \$1.40; 25 seedlings or more for 12c each, postpaid.

Seattle, Wash. Nov. 13, 1933.

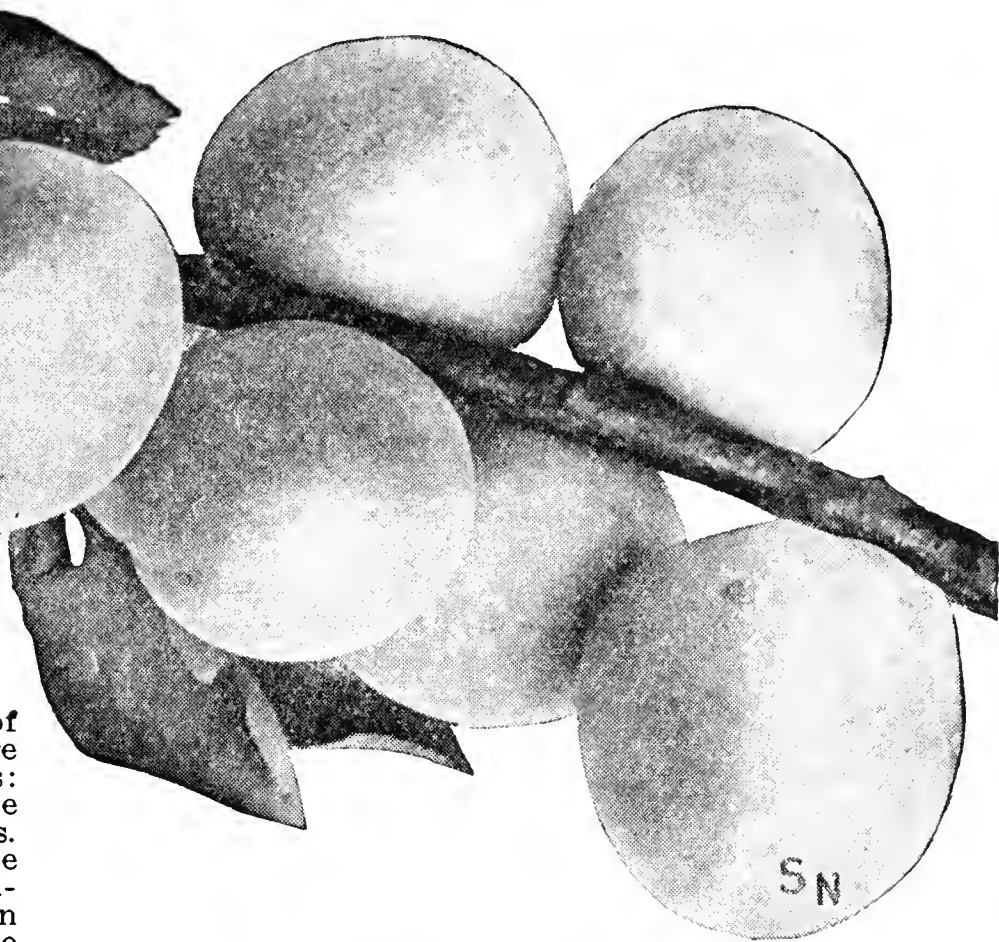
Dear Mr. Sonderegger:

My shipment of nursery stock arrived in excellent condition.

I am pleased with the size and the quality of the trees. I am also pleased with the price. I do not know another place where such excellent trees can be bought for so little money.

When I need other things in your line I shall give you first consideration.

Yours very truly,
JOHN B. DE LACY.



Japanese Persimmon

A most valuable fruit tree for the South. It is hardy as far north as the southern half of Kansas. We sell the Tane Nashi variety, which is a sure and big bearer. Fruit bright yellow, changing to red, flesh yellow and seedless, quality excellent.

Prices: 18 to 24 inch trees, 80c each; 5 or more for 75c each, postpaid.

Russian Mulberry

When the Mennonite settlers first brought this tree along from Russia, a good many years ago, they certainly made a great contribution to the tree population of America. As a fruit tree, as a bird preserve, in the windbreak and wood lot, you will always find the Russian Mulberry a most valuable tree. Canned with Gooseberries or Cherries, the tree will furnish you a lot of good canning material. There is no better way of attracting songbirds to your home surroundings than by planting Mulberries. The berries ripening about the same time as the cherries, your songbirds will pay little attention to your cherries. The trees and seedlings are so low priced you can put them out in large numbers. They grow fast—it will not be long before you have a lot of benefit from your Mulberries.

Price, transplanted trees:

	1	10	100
3 to 4 ft. trees, not prepaid...Each,	\$0.20	\$0.15	\$0.12
4 to 5 ft. trees, not prepaid...Each,	.28	.22	.20
5 to 6 ft. trees, not prepaid...Each,	.40	.35	.30

Price of Russian Mulberry Seedlings:

	10	100	1,000
6 to 8 inch, 1 year seedlings..Each,	..	\$0.60	\$ 3.50
8 to 12 inch, 1 year seedlings..Each,	..	.90	5.80
12 to 18 inch, 1 year seedlings..Each,	\$0.30	1.25	9.20
18 to 24 inch, 2 year seedlings..Each,	.40	1.80	12.50
2 to 3 feet, 2 year seedlings....Each,	.45	2.20	....

Gentlemen:

The goods arrived o. k., was planted immediately, and believe it or not, this morning the Prunus Triloba has three or four buds almost open on it. And the Hawthorn, which was mailed parcel post, also has leaf buds this a. m., and this was planted only a week ago; in fact, all 17 of the shrubs are showing leaves and all are exceptionally fine shrubs, for which we thank you.

The goods bought from you in previous years are strong and healthy, and making a good showing now, especially the Eva Rathke Weigela and Rugosa Rosea, which are all full of bloom now, as well as the ramblers.

MRS. E. C. HUBBARD,

PEACHES

PLANTING INSTRUCTIONS. At the time of planting, either before or shortly after, cut back all limbs of the peach trees to 1 inch from the stem, and cut the main leader back to about one-half its length. This will make a new, well shaped top. Plant peach trees 16x16 or 18x18 feet apart. The planting of the trees is very simple. Dig large holes, always fill out with good top soil, set the peach tree so deep that the bud just above the root will stand an inch or so below the surface of the ground, then give plenty of water, and your peach tree is planted.

Peach trees bring quick returns; they usually make a nice crop after 2 or 3 years, and there are no peaches as good as those you grow right at home. The trees do not take much space—there is room in every garden or farm orchard to plant a few peach trees. For the Middle West we recommend Fitzgerald, Champion, J. H. Hale, Alexander, and Sage. These are the hardiest varieties of all the budded peaches. Our peach trees are grown on upland, without irrigation; they are healthy, hardy stock. You will have good results from them.

Price of Peach Trees:

	In lots of	1	10	25
2 to 3 ft. trees, postpaid.....	Each,	\$0.25	\$0.20	\$0.18
3 to 4 ft. trees, postpaid.....	Each,	.30	.28	.25
4 to 5 ft. trees, not postpaid...	Each,	.35	.30	.28
5 to 6 ft. trees, not postpaid...	Each,	.45	.40	.35

We pay the freight on all shipments of trees containing \$12.00 or more worth of trees or shrubs. If you do not need that much in nursery stock, see your neighbors, send in a club order, save the freight, and get a premium free. See our Club Order offer, page 1.

Alexander. Clingstone. Medium size, almost red. Flesh white, tender, juicy, very hardy. There are some fine Alexander Early growing in this vicinity. Hardy here. Ripen middle of July.

Champion. Freestone. A white-meated peach of medium size, one of the hardiest in existence, and about as good a peach as can be grown in the Middle West. If Champion does not satisfy, there is no use trying another variety. In hardiness the Fitzgerald is just as good. The latter is a yellow freestone of the same size as Champion. Ripens here in August.

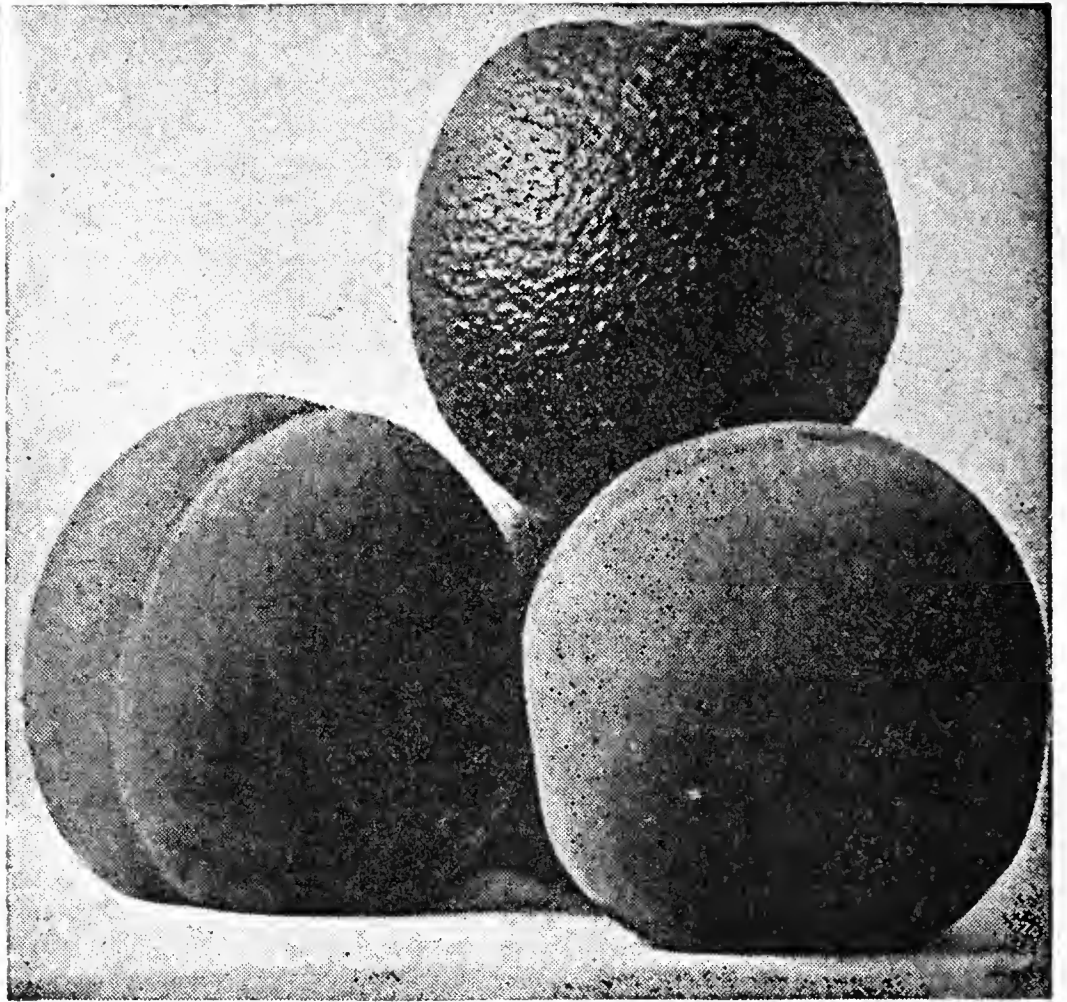
Bokara No. 3. Freestone. Fruit large, red with yellow cheek, skin tough, flesh of good quality. A good peach for any place in the corn belt, and hardy. Ripens in September.

Crawford's Early. Freestone. An excellent market variety. Large, yellow and red cheek. Flesh yellow and sweet. A good bearer. Ripens in August.

Elberta. Freestone. Probably the most popular market variety, and planted in large numbers in the southern orchards. Exceptionally large, with red cheek, flesh yellow, firm. Good quality. We can hardly recommend Elberta for Nebraska, Kansas and Iowa, for good and regular bearing.

Early Elberta. Freestone. About the same as the common Elberta, but ripens ten days earlier, when yellow-meated freestone peaches are scarce, therefore a most profitable market variety in the South and East.

Fitzgerald. Freestone. This is as hardy a yellow freestone peach as we have. The fruit is of medium size, and fine quality. Any place in the Middle West or wherever a peach tree must be hardy, plant Fitzgerald, Champion, Bokara or Sage. August.



Champion Peach, note size of Peaches compared with Orange on top.

J. H. Hale. Freestone. About the largest there is, and the quality is excellent. Smooth, large, yellow with carmine. Flesh dark yellow, firm. May be planted safely as far north as the southern half of Nebraska and Iowa. Some fine Hale peaches are grown in this locality. Ripens in August.

Heath Cling. Clingstone. Large and round, white juicy, fine quality. The best peach for pickles. Reasonably hardy here. Ripens in October.

Mayflower. Semi-Cling. The earliest white-fleshed peach on the market. Good size and good quality. beautiful red color. Does well as far north as the southern half of Nebraska. Ripe July 1st.

Rochester. Freestone. Large, yellow, sweet, fine flavor. Skin is pretty blushed. A money maker for the commercial orchard. Hardy up to the southern half of Nebraska and Iowa. Ripens here middle of August.

Sage. Freestone. Originated here in Beatrice; a chance seedling. The tree is a vigorous grower, healthy and very hardy, bears well. Fruit good size, about the same as the Elberta, dark yellow with a deep crimson blush, making it very attractive. Flesh yellow, very firm, juicy and of excellent quality; as good as the best. The main advantage over other peaches is the time of ripening, which is about the 1st of October. At that time all regular canning peaches are gone, the weather is cool, the ladies will tell you that it is much easier to can peaches when the kitchen is not so hot as in the summer. We have only about 400 Sage peach trees on hand, they are from 4 to 6 feet high, and as long as our stock lasts we will sell them for 65c per tree, prepaid. This is a bargain price for a Sage peach.

Peach Seedlings

They do not come true to any variety and must be budded if they are expected to make good bearing trees. But for windbreaks, these common Peach Seedlings are fine, they grow fast, and a fair part of the peach crop can be used. Our seedlings are from 1½ to 3 feet in size. Price, 10c each; 10 for 80c; 25 for \$1.75; 100 for \$5.00, postpaid.

NUT TREES

BLACK WALNUT. A native American tree. For timber, plant 10 by 10 feet apart. With plenty of moisture, and especially on bottom land, this tree grows remarkably fast. As a timber tree in the Middle West there is no other tree as valuable as the Black Walnut. The wood is always in demand, and well priced. For a shade tree also, the Black Walnut ranks very high. We are offering an extra fine lot of Black Walnuts this year, and are pricing them very low. Make use of all waste land. Planted to walnuts, it is sure to bring you fair returns. Walnut timber is on a steady decline. A good time to start in now with a young growth. For prices of seedlings, see page 16.

In lots of	1	10	100
3 to 4 ft. trees, not postpaid..	\$0.30	\$0.28	\$0.25
4 to 5 ft. trees, not postpaid..	.45	.40	.35
5 to 6 ft. trees, not postpaid..	.65	.60	..

Black Walnut Seedlings. 6 to 12 inch 1-year seedlings, 10 for 30c; 50 for \$1.25; 100 for \$2.30; 1,000 for \$18.00. 12 to 18 inch seedlings, 8c each; 10 for 50c; 100 for \$3.70; 1,000 for \$25.00, postpaid.

Whenever you are in the market for larger trees than offered in this catalog, or for larger numbers than quoted, kindly drop us a card stating size and number wanted, and we will make you a special offer.

Butternut or White Walnut. Hardy native tree. Valuable wood, fine appearing as a shade tree. Does well in the Middle West. Nuts large, long; very good.

In lots of	1	10	100
12 to 18 inch seedlings, postpaid.....Each,	\$0.08	\$0.06	\$0.05
3 to 4 ft. trees, not postpaid...Each,	.60	.50	..

Japanese Walnut (Sieboldi.) This is a fast growing, well shaped tree; would make a fine ornamental tree. The nuts come in clusters of 12 to 15 nuts, shell smooth, not as thick as that of Black Walnut. Fine to eat. The tree commences to bear very young, but is not hardy in the Middle West.

In lots of	1	10
18 to 24 inch, postpaid.....Each,	\$0.60	\$0.55
3 to 4 ft. trees, postpaid.....Each,	1.00	.80

American Sweet Chestnut. The tree is hardy here. However, for the production of the nuts it should not be planted north of Kansas. Makes a nice, hardy ornamental tree here. Medium light, sandy soil, no pruning required, and little or no cultivation. The wood is valuable.

In lots of	1	10
12 to 18 inch seedlings, postpaid.....Each,	\$0.25	\$0.22
3 to 4 ft. trees, postpaid.....Each,	1.00	.80

Hazelnut. American variety, hardy anywhere. The nuts are not very large, but of good quality. Plant a number of them to promote pollenizing.

In lots of	1	10
2 to 3 ft. nice bushes, postpaid.....Each,	\$0.50	\$0.40

Profits
are BIG
for growers of
NUTS

Stuart Pecan. Grafted trees. Thin shelled nuts. A great variety for the market. The trees are hardy as far north as southern Missouri and Oklahoma. Our trees are the true Stuart Pecans, grafted. 2 to 3 ft. grafted trees for \$1.00 each; 10 for \$9.00, postpaid.



this is
a good picture of the
Stuart, thin
shelled
Pecan.

Rocky Mountain Cherry

A native cherry. Grows in dwarf form. Perfectly hardy everywhere; will stand the coldest winter without protection. Dark brown to black in color, the fruit is of the size of some of the smaller cherries. Used for canning, also together with plums or other cherries. Bears the year following planting. Can be planted as close together as currants. Ripens in July. Cherry or Plum can be budded on Rocky Mountain Cherry stock.

In lots of	1	10	25
18 to 24 inch, postpaid.....Each,	\$0.16	\$0.14	\$0.12
2 to 3 ft., postpaid.....Each,	.22	.19	.17

Gentlemen:

Walsh, Colo.

We have gone through one of the worst droughts in the history of Southeastern Colorado, but my trees have come through in fine shape. The two Chinese Arbor Vitae, 8-9 inch seedlings, I bought of you three years ago last spring, are now 3 feet high and very pretty. The Chinese Elms have outgrown all other trees and are now 10 to 12 feet high, and that without irrigation—all twenty are alive. We canned over 100 quarts of Hansen plums and gave our daughter enough plums for 50 quarts this summer. We have a great deal to thank Prof. Hansen and Sonderegger Nurseries for. For without these hardy plums we could not grow our own fruit.

Yours truly,
MARION D. LASLEY.

Fruit Tree Seedlings

These are used for grafting or budding only. The seedlings we offer are the same as we use in our nursery for propagating.

	By Freight or Express			By Parcel Post, Prepaid	
	10	100	1,000	10	100
Pear Seedling, No. 1.....	\$0.80	\$6.00	\$50.00	\$0.95	\$6.80
Mahaleb Cherry Seedlings, No. 1.....	.60	5.00	45.00	.75	5.80
Myrabolan Plum Seedlings, No. 1.....	.80	6.00	50.00	.95	6.80
Native Plum Seedlings, No. 1.....	.80	6.00	50.00	.95	6.80

Every home
should grow its own

GRAPES

● plant a few of the
newer varieties this year
and have plenty for
every purpose
next year

PLANTING INSTRUCTIONS. Our two-year-old plants having an extra large root system, should be planted into large holes. There are two sets of roots on each root shaft. Spread the lower roots first and fill in with good top soil to the upper roots on the middle of the root shaft, and after these roots are spread, fill the hole up completely. The root shaft is to be in the ground entirely, the vines then are parting at the surface of the ground. Give plenty of water at the time of planting. Plant 6 to 8 feet apart.

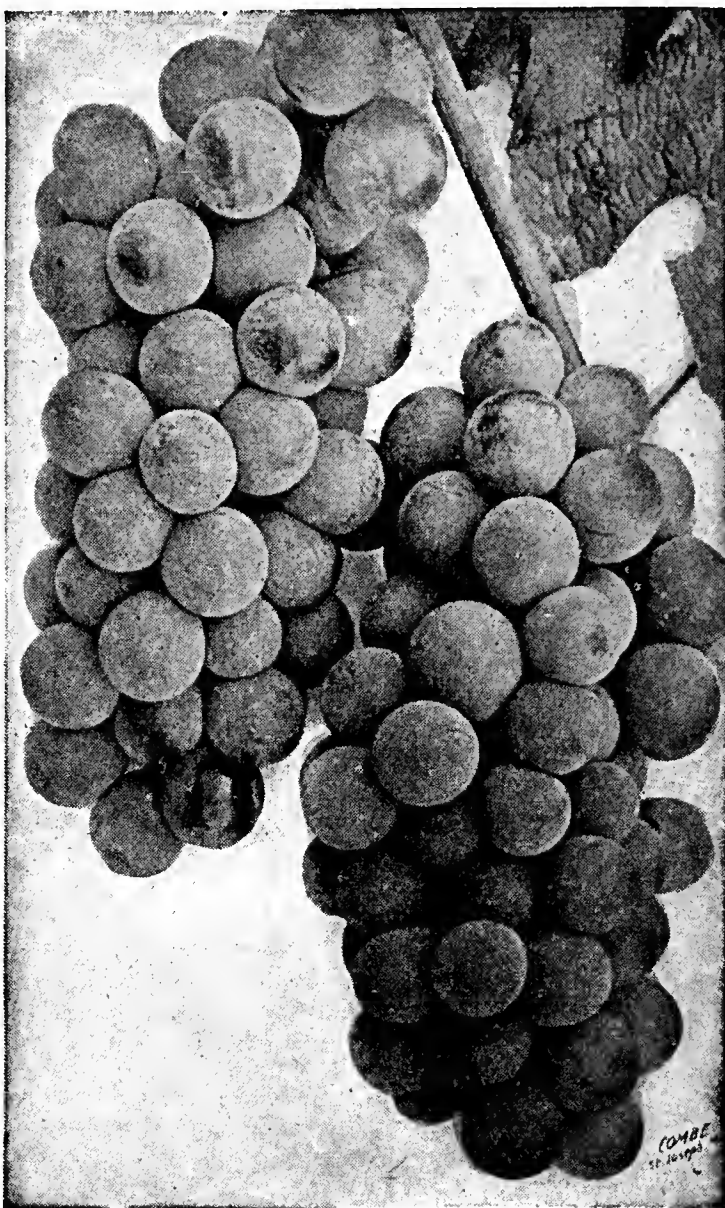
The second year from planting generally finds our two-year-old grape vines bearing the first fruit. When you buy your grape vines from Sonderegger, you are sure of getting some real crops. Thousands of letters from our customers during the last 46 years tell of the satisfaction our plants are giving everywhere.

Owing to the many possibilities for the use of grapes, there is always a good demand for the fruit. The vines bear heavily and young; this means early returns. Even a small piece of ground devoted to the growing of grape vines will make you a handsome bit of money.

The common fear that grapes need the attention of skilled hands is wrong, anyone can give grapes what little care they need, it surely is not difficult to find the large clusters of berries and cut them off. Sometimes there is a little trimming to do; just write us, we will be glad to tell you just how it is done.



Mrs. Raymond H. Wallace of Anderson, Indiana, and a young grape arbor of Sonderegger grapes. Note heavy fruiting of young vines.



Beta

VARIETIES

Fredonia. (The grape on the front cover.) Flavor excellent, juicy, retaining its fine quality after it has become fully ripe. Large, compact clusters, covered with a heavy blue bloom. Vigorous grower, productive. This grape, originated at the New York State Experimental Station, has been well tested and can safely be called the best early black grape. Include Fredonia Grape in your order next spring, it will give you something new, and so outstanding, you will always be proud of this plant. 2-year-old No. 1 plants, 60c each; 3 for \$1.50; 10 for \$4.50, postpaid.

Caco. Amber colored. Perfectly hardy. Large berries in full clusters. Excellent flavor, finest quality. This grape should be in every garden. If you want extra fine grapes in your garden, plant Caco, Fredonia and Portland. Next to hot-house or California grapes, these are the finest hardy varieties there are. 2-year No. 1 plants, 45c each; 10 for \$3.80, postpaid.

PORTLAND. White. The earliest of all white grapes, which assures the best price on the market. Sweet, juicy, fine flavor. An excellent table variety. The vine is a vigorous grower, healthy and hardy. 2-year No. 1 plants, \$45c each; 3 for \$1.20; 10 for \$4.00, prepaid.

Concord. Black. The common favorite, very productive and hardy. One of the best grapes for good, dark colored grape juice. We are offering two grades of Concord: The two-year-old, which we recommend for planting, as this is the best grade of plants that can be had, and we also offer the one-year-old plants. This one-year grade we offer in order to compete with some of the nurseries and agents who offer small plants, cheaply. Our one-year plants are healthy, and fairly well rooted, however, they will not come into bearing as early as our two-year-old plants. When you buy your grape vines, as well as other nursery stock, consider quality first; it is the cheap stock that will cost you the most in the end.

Price of 2-year No. 1 Concord Grape Vines—14c each; 10 for \$1.20; 100 for \$8.50, prepaid. One-year No. 1 plants for 10c each; 10 for 80c; 100 for \$5.00, prepaid.

Agawam. Red. Clusters usually loose, berries large, with thick, fleshy skin. Richly flavored; a good table grape. Ripens with Concord, but keeps longer. 2-year No. 1 plants, 20c each; 10 for \$1.70; 25 for \$3.25, prepaid.

Brighton. Red. Clusters and berries large, rich flavor with very few seeds. Very productive and hardy. For Kansas and Nebraska a good table grape. 2 year No. 1 plants, 25c each; 10 for \$2.20; 25 for \$4.50, prepaid.

Catawba. Red. Coppery red color. Purple when fully ripe. A fine grape juice variety. Heavy and profitable bearer. 2 year No. 1 plants, 20c each; 10 for \$1.70; 25 for \$3.50, prepaid.

Delaware. Red. Clusters are not large but well shouldered and compact. Berries rather small, very sweet, no hard pulp, with a fine flavor. North of the middle of Nebraska this plant should have a covering over winter. It is a fine red table grape, ripens early. 2 year No. 1 plants, 25c each; 10 for \$2.20; 25 for \$4.50, prepaid.

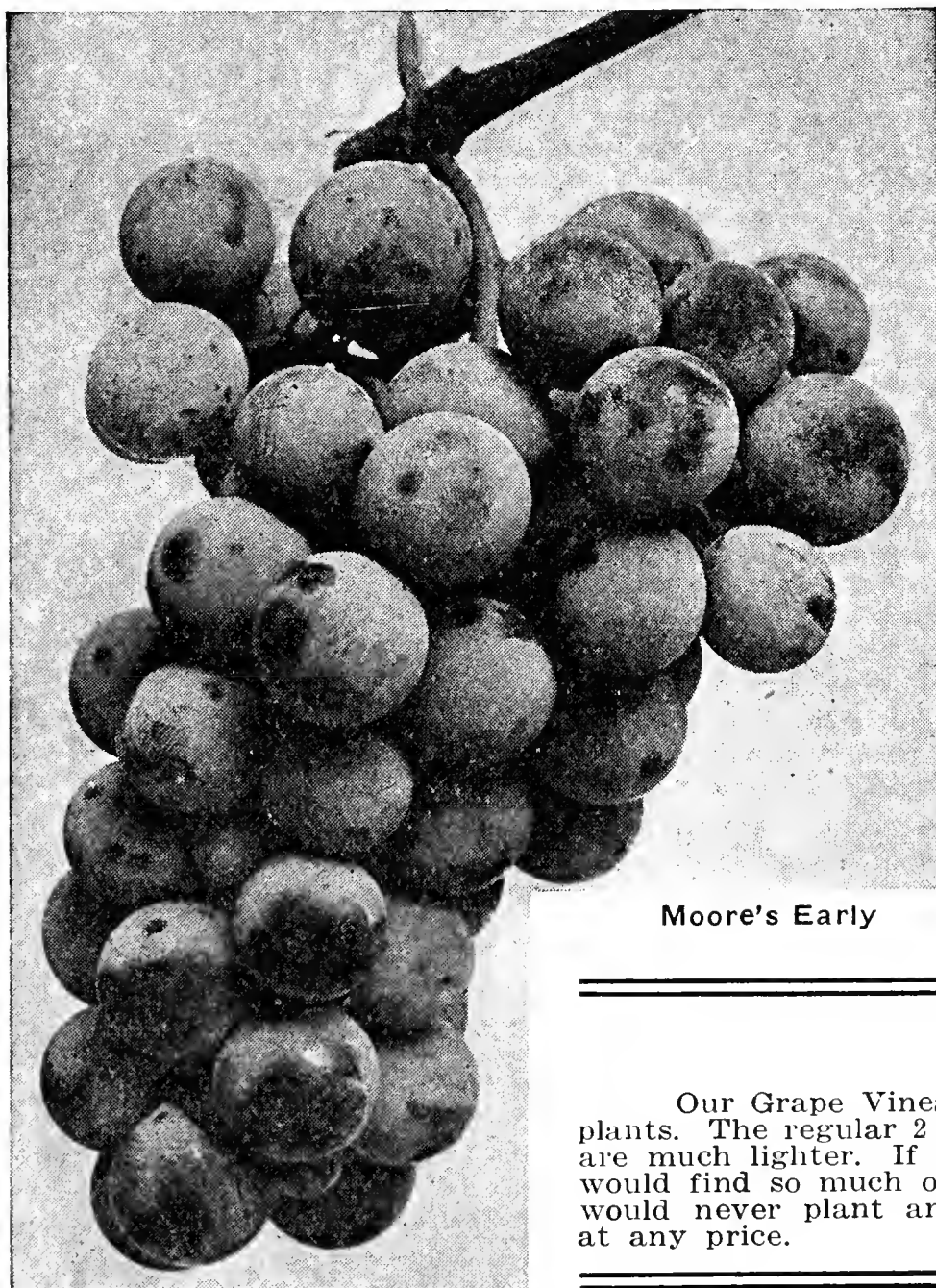
Moore's Diamond. White. We might as well call it the white Concord, for in hardiness, size of berries and their quality it is just like the Concord. Moore's Diamond, however, is white, Concord is black. 2 year No. 1 plants, 22c each; 10 for \$1.90; 25 for \$4.00, prepaid.

Beta. Black. If you want a fast growing, absolutely hardy grape, for an arbor or to take the place of a climbing vine, plant a Beta Grape and you will never regret it. The foliage is healthy and the vine grows very fast, never kills back in the winter. The fruit is excellent for grape juice. 2 year No. 1 plants, 20c each; 10 for \$1.70; 25 for \$3.75, prepaid.

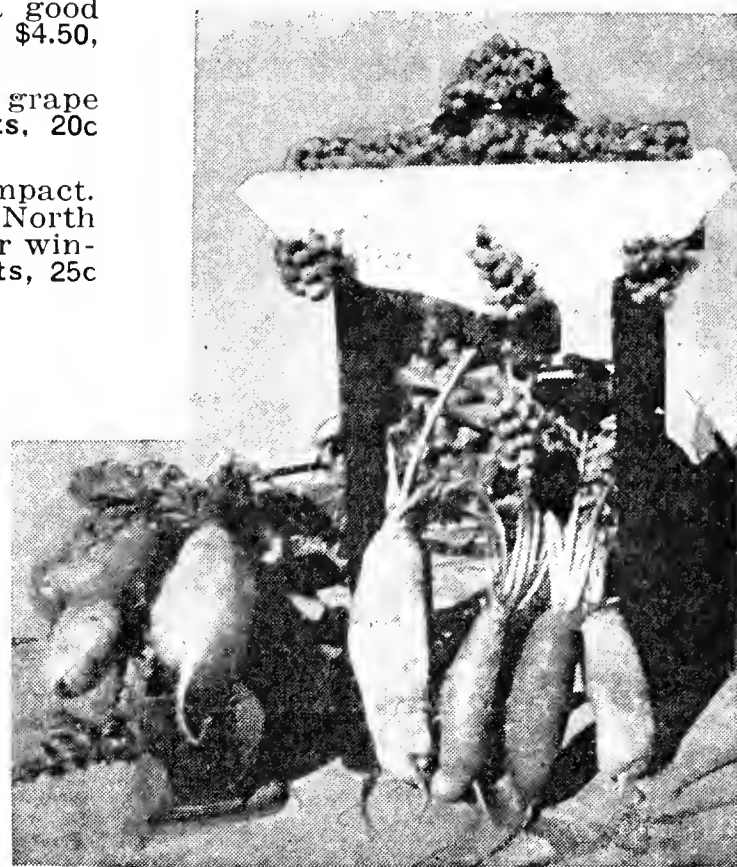
LUCILLE. Red. Within just a few years, this grape has made itself very popular, as it is extremely hardy, healthy, large, well shaped clusters and berries. The quality of the grape is very good. In great favor as a market variety. Does well in the north and eastern states. We can highly recommend this grape; ripens here early in August. 2 year No. 1 plants, 25c each; 10 for \$2.20; 25 for \$4.00, prepaid.

Moore's Early. Black. Clusters medium size, rarely shouldered, berries large, round, excellent quality. The chief value of this grape for the market lays in its earliness. The vine grows strong enough to be used on an arbor. 2 year No. 1 plants, 20c each; 10 for \$1.80; 25 for \$3.75, prepaid.

Niagara. White. A good white grape, a favorite with the market gardeners. When fully ripe pale yellow. Sweet, flesh slightly pulpy but tender. It is as hardy as the Concord. Ripens the same time as the Concord. If we had to choose between Niagara and Moore's Diamond, we would hardly know which one to call the best. We are listing both because they are equally well liked. 2 year No. 1 plants, 20c each; 10 for \$1.70; 100 for \$15.00; 1 year old plants, 14c each; 10 for \$1.00; 100 for \$9.00, prepaid.



Moore's Early



Caco Grapes and Winter Radishes grown from Sonderegger plants and seeds by Mrs. Bertha Gabelmann, Clarksville, Iowa.

Mrs. G. says: "We have always had splendid luck with all your seeds and plants."

Pocklington. Golden yellow. Large clusters, very compact. Berries large, juicy, sweet. Hardy. This is a yellow grape of finest quality. 2 year No. 1 plants, 22c each; 10 for \$1.90; 25 for \$4.00, prepaid.

WORDEN. Black. Ripens about one week ahead of Concord. Next to Concord and Niagara, there are probably more Worden planted than any other hardy kind. It is a good, hardy market variety. 2-year-old No. 1 plants, 20c each; 10 for \$1.70; 100 for \$15.00.

Grapes for the South and for House Culture

These varieties cannot be grown outdoors wherever the ground freezes.

Thompson's Seedless. Ripening in August, this makes a very early shipping grape. Well known to the fruit trade. Also largely used for raisins. In northern states the plants must be grown in large containers so that they can be moved indoors in the fall.

Malaga. Clusters very large, often weighing 10 pounds. Yellowish green skin, thick, fleshy. Always well paid for on the market.

Flame Tokay. Large, pale red. This is the grape you see in every large grocery store during the winter. It is a good market variety and a fine keeper. With covering over winter, Flame Tokay will probably grow outdoors as far north as the middle of Indiana.

Price of above three varieties: 30c each; 10 for \$2.80, prepaid.

Important

Our Grape Vines, unless mentioned otherwise, are all 2 year old No. 1 plants. The regular 2 year old plants, which most nurseries and agents sell, are much lighter. If they were planted alongside of our No. 1 plants, you would find so much of a difference in better growth and larger crops, you would never plant anything else but Sonderegger's 2 year No. 1 Grapes, at any price.

GOOSEBERRIES

● set out a few of the newer varieties this spring ● you'll like them ~ ~ ~ ~

PLANTING INSTRUCTIONS. Gooseberries and currants do best in a partly shaded place. In the southern states they should be planted on the north side of buildings in complete shade. They are easy to plant, just set them about an inch or two deeper than they have stood in the nursery row. Water freely. Plant 4 to 6 feet apart.

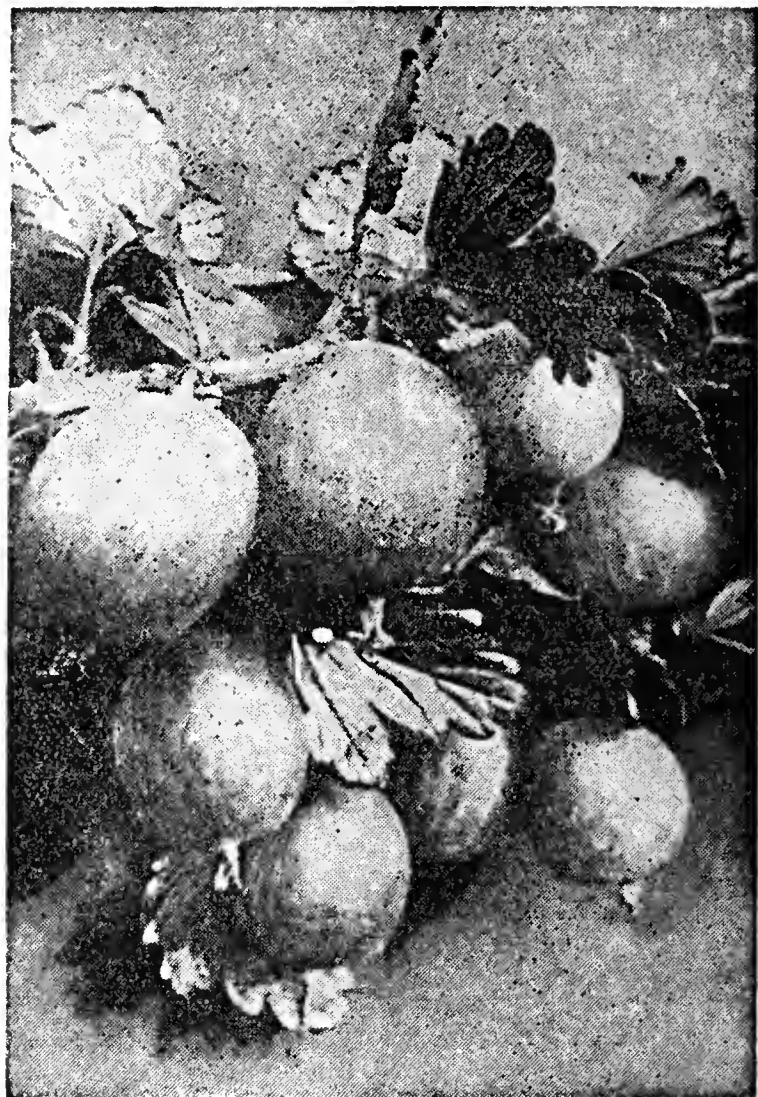
In some localities worms eat the leaves of Currants and Gooseberries. At their first appearance, dust with Slug Shot. It is easy to apply, very effective, and contains no poison. Slug Shot, see page 62.

In the following states the planting of Currants and Gooseberry plants is not permitted unless shipment is accompanied by a special permit from the Department of Agriculture: (We apply for permits for each shipment; however, this delays shipping by 10 days.) Connecticut, Idaho, Maine, Massachusetts, Michigan, New Hampshire, New York, Rhode Island, Vermont.

Oregon Champion. Strong, healthy, vigorous grower, not very thorny. Berries medium size, brownish red when fully ripe. A most abundant bearer. Plant this variety freely, you will be pleased. 30c each; 10 for \$2.50, prepaid.

Downing. Pale green berry, medium size; the bush is a good grower, healthy and bears well. For home use or market; fine quality. 25c each; 10 for \$2.00, prepaid.

Chautauqua. The Gooseberry on front cover. A marvelous variety, extra large, smooth, sweet when fully ripe. Bears well and is hardy. Our Stock in this variety is limited, order early so that we can reserve your plants. When we are sold out we do not substitute; we write you and give you a second choice, or return your money, whichever you wish. 50c each; 3 for \$1.25; 10 for \$3.60, prepaid.



Oregon Champion Gooseberry

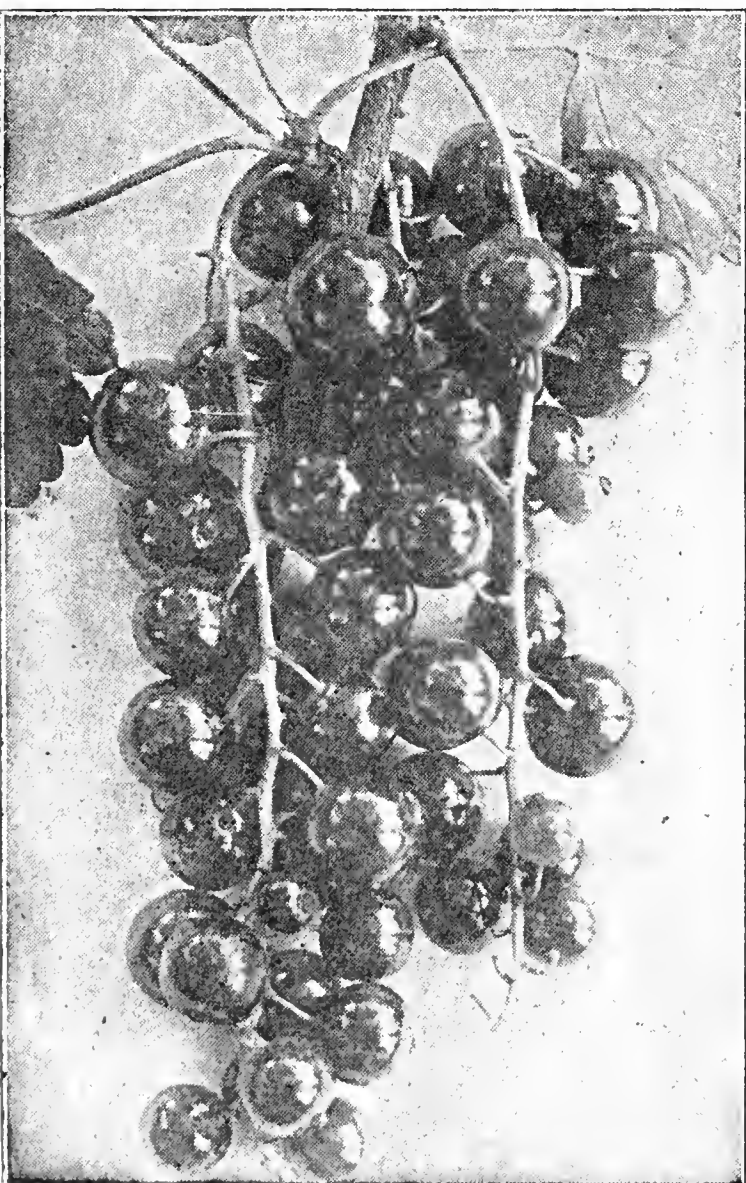
Houghton. An enormously productive and reliable variety. Healthy. Berries rather small, pale red, tender, good quality. 22c each; 10 for \$1.75, prepaid.

Pearl. Very hardy and healthy. Berries larger than Downing. Pale green berries of fine quality. 25c each; 10 for \$2.00, prepaid.

Red Jacket or Josselyn. Very large, when fully ripe, crimson berries. It bears well; you will be pleased with Red Jacket. 30c each; 10 for \$2.50, prepaid.

Currant Plants

● NO BETTER FRUIT IS GROWN FOR JELLIES THAN CURRANTS



Wilder Currant

Perfection. The extra large, red berries, the high productivity and fine quality of the berries have made Perfection an outstanding new variety. We highly recommend Perfection; it is sure to give you the most pleasing results. 25c each; 10 for \$2.00, prepaid.

Wilder. Strong grower, exceedingly productive. Clusters and berries very large. Ripens early. The quality of this variety is very good. 20c each; 10 for \$1.70, prepaid.

White Grape. White currants are sweeter than the red; for the home garden they are very valuable. This variety has always been the leading white currant, quality is extra good, and the plant is a good grower and a heavy bearer. 20c each; 10 for \$1.70, prepaid.

London Market. Berries medium size, dark red, not very sour, excellent flavor. The bush is a vigorous grower. We have a fine lot of these plants on hand. 20c each; 10 for \$1.50, prepaid.

Our Currant and Gooseberry plants are all two-year old field-grown plants, true to name, there are none better on the market. Please bear this in mind when comparing our prices with other quotations.



Buffalo Berry

Shepherdia. Red berries about the size of currants, literally covering the twigs and branches. Make excellent preserves. The bush is absolutely hardy. Buffalo berries must be grown in number in order to pollenize when blooming. 35c each; 10 for \$3.00, prepaid.

Loganberry

A cross between a raspberry and a blackberry. Immense clusters of berries larger than those of the blackberry.

Color clear, dark red. Mild, pleasant vinous flavor. Seeds small, soft and few. The plant is a strong grower and an enormous bearer. Hardy in Nebraska only with covering over winter. 30c each; 10 for \$2.50, prepaid.

Dewberry

Lucretia. A variety of blackberry that trails on the ground. The berries are a little larger than blackberries. Bears well and is reasonably hardy. In the northern states the vines should be covered with straw over winter, and the bearing vines should be tied to a wire or stake in the spring; at picking time cut out the bearing vines. Lucretia is a very productive variety, its fruit is shining black and large. 3 for 25c; 10 for 60c; 100 for \$5.00, prepaid.

Elderberry

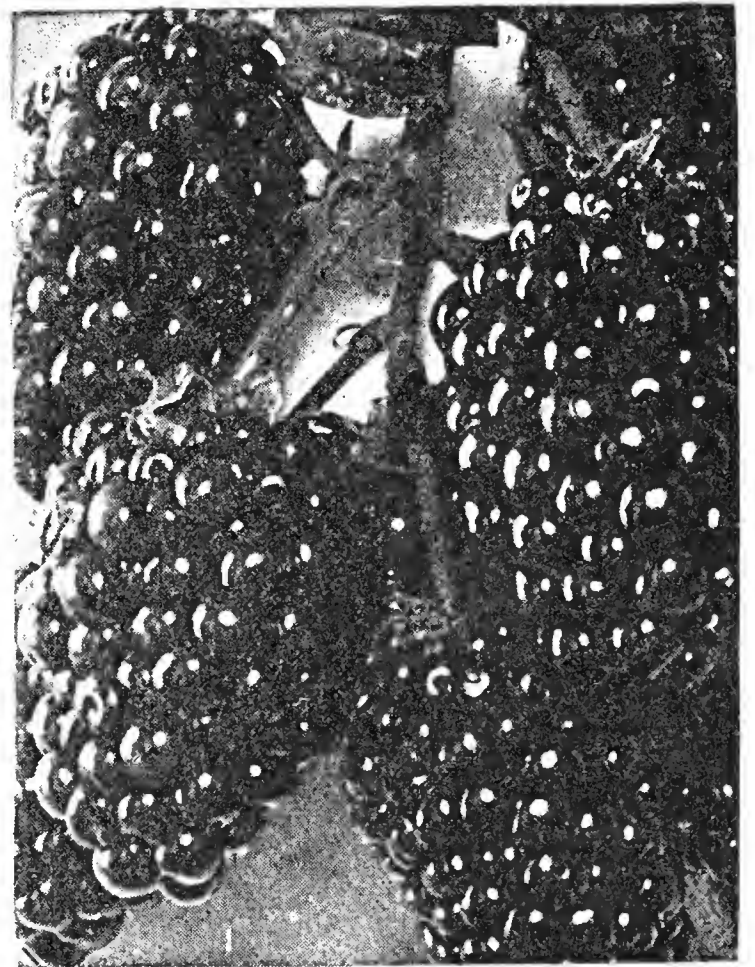
The American variety. Berries sometimes used for canning and for wine. Of this shrub the bark, foliage and blossoms are used for medical purposes. A native in the Middle West. 20c each; 10 for \$1.80, prepaid.

Dwarf Blueberry

Unless you have a low, wet and shady place we advise you not to plant the Blueberry. But under suitable conditions it multiplies and brings valuable crops, largely used for canning; berries are good size, black with blue bloom; very sweet. 15c each; 10 for \$1.20, prepaid.

June or Service Berry

The improved dwarf. Good substitute for the large swamp huckleberry. Fruit borne in clusters, reddish purple in color. Flavor mild, rich, excellent as dessert fruit and canning. Very hardy. The bush grows up to 6 or 8 feet. When in full bloom it is very beautiful and for this reason may have a place as an ornamental shrub. The plants have no fiber roots, but are easy to get started. 30c each; 10 for \$2.50, prepaid.



Lucretia Dewberry



Mersereau Blackberry

Blackberries

PLANTING INSTRUCTIONS. Plant in rows 6 feet apart and 3 feet apart in rows. Any land suitable for wheat or corn growing will be good for Raspberries and Blackberries; occasional cultivating will highly increase the crop. Cut back the canes at planting time to within 6 inches from the ground, then draw about 2 inches of soil around the canes. Level the ground as soon as the new sprouts come through. Allow the canes to grow up to 4 feet high, then cut them off at that height. We raise our Blackberry plants from root cuttings which makes extra strong plants, much better than the cheap sucker plants sometimes offered for sale.

Mersereau. Early. Berries very large, black, sweet, without core; truly a fine quality. Does extra well in the Middle West. It is a very hardy Blackberry. 3 for 25c; 10 for 60c; 100 for \$5.00.

Eldorado. Medium size berries, fine table variety, sweet, good flavor; exceptionally hardy. 3 for 20c; 10 for 50c; 100 for \$4.00.

Blowers. Large, jet black, good shipper. It is claimed to be the hardiest Blackberry. We can say that it is about the most productive of them all. Price same as Eldorado.

Snyder. The old favorite of the market. Berries medium size, very sweet and juicy; entirely hardy. A good variety for the Middle West. Price same as Eldorado.

RASPBERRIES

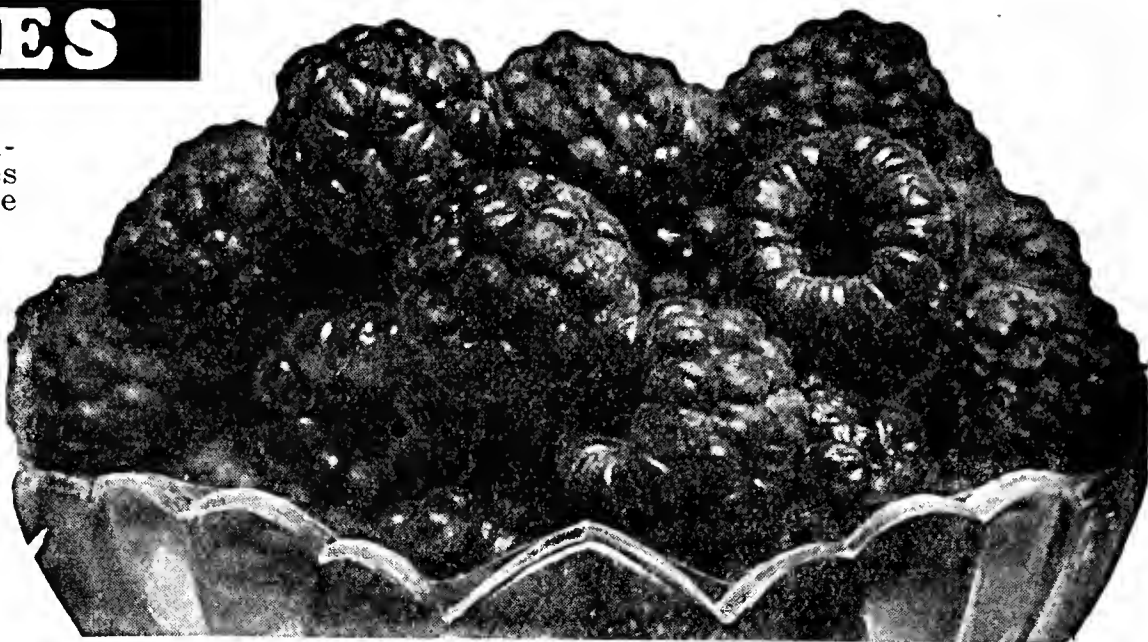
PLANTING INSTRUCTIONS. Same as under Blackberries, page 13. Our Raspberries are transplanted, well rooted plants. Please bear this in mind, as light tip plants are sometimes offered at lower prices. The black varieties and of the red varieties, the Columbian will not root-sucker.

Red Raspberries

Chief. Could as well be called Early Latham, as it is the same in quality, but the berries ripen about 10 days earlier, and it is claimed that Chief is a heavier bearer. For home use and market, you will make no mistake when you plant Chief. 3 for 25c; 10 for 70c; 100 for \$5.00, prepaid.

Columbian. The only red variety that does not root-sucker. Excellent quality, productive, and the berries are large reddish purple. Very hardy. 3 for 40c; 10 for \$1.20; 100 for \$8.00, prepaid.

LATHAM: Owing to its enormous productiveness and the fine quality of its large berries, this variety has become very popular during the few years it has been offered. A good shipper, and a good money maker for the market grower. 3 for 25c; 10 for 50c; 100 for \$4.00, prepaid.



Latham Red Raspberry

St. Regis Everbearing. Bears over a period of four months. Very hardy, a good shipper. The berries are large, very sweet. Planted in the spring, the plants usually bear the first summer. A good, red raspberry. 3 for 25c; 10 for 50c; 100 for \$4.00, prepaid.

Black Raspberries

Hardier than the red varieties, and they will not root-sucker.

Cumberland. Large, black, very firm.

Kansas Black. Early, extra hardy, large berries.

Price of above two varieties: 3 for 30c; 10 for 80c; 100 for \$6.50, prepaid.

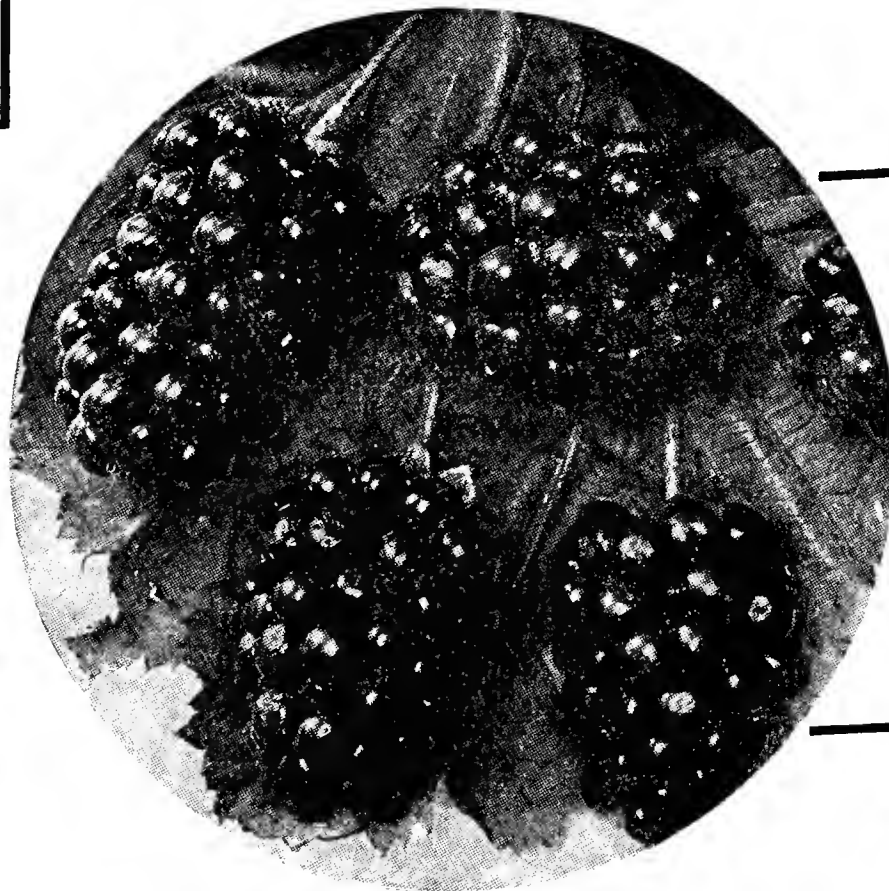
Quillen. The raspberry on the cover page. A new, very productive variety for the Middle West. A grower near St. Joseph, Mo., sold 1,600 dollars' worth of berries off 3 acres in one season. 3 for 40c; 10 for \$1.10; 50 for \$5.00, prepaid.

Yellow Raspberries

Golden Queen. Rich, golden yellow berries of finest quality. This is an exceptionally hardy and productive plant. Two year old transplants, 3 for 40c; 10 for \$1.10; 100 for \$10.00, prepaid.

Youngberry

A cross between the Dewberry and Loganberry. Berries larger than loganberries, purplish black and similar to raspberries in flavor. Very vigorous grower, begins bearing at an early age. Hardy in Nebraska only with covering over winter. Fine transplants, 3 for 35c; 10 for 90c; 100 for \$4.00, prepaid.



Rhubarb or Pie Plant

Makes the earliest material for pies and desserts, also very valuable for canning. Deep, rich and moist soil will give the best crops. Plant in rows 4 feet apart and 3 feet apart in the rows. The crown bud should be about an inch below the surface of the soil. We list the two best varieties for market and home use.

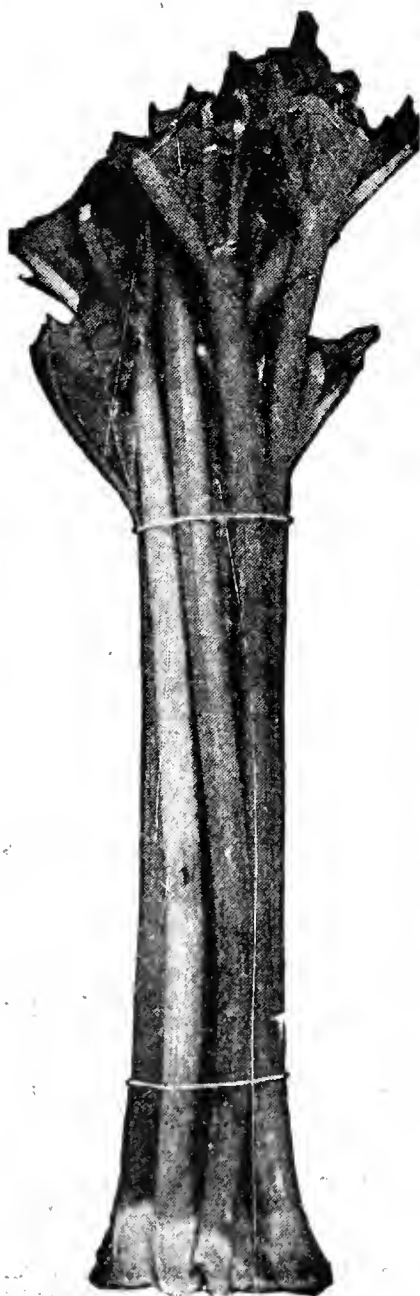
If your Rhubarb goes to seed, split the roots through the center.

Linnaeus. Medium size, early and tender.

Giant. Extra large, very early, good quality.

Price of all Rhubarbs: No. 1 extra strong roots, 2 year old, 2 for 40c; 10 for \$1.60; 25 for \$3.75, prepaid.

The standard grade, same as most nurseries sell. 3 for 25c; 10 for 60c; 100 for \$4.50, prepaid.



Giant Rhubarb



"Fresh Cumberland Raspberries for my supper, thanks to Sonderregger," says Louis Lathus of Salem, Ohio.

STRAWBERRIES

For a small bed plant 15 inches apart each way. In large plantings plant in rows 3 feet apart, 12 to 15 inches apart in the rows. Our plants are young, we do not furnish old woody rooted strawberry plants which are of little value. Water freely at the time of planting, this will settle the soil firmly around the roots. You can depend on our plants to give you best results, as they are extra well rooted. If any package we send out is not received in best shape, drop us a line, we make it good. Sometimes shipments are damaged while in transit and we furnish free replacements just as soon as we are notified of any defect.



Sonderegger's Champion
Everbearing

Common (June Bearing) Strawberries

The large fruited varieties.

Blakemore. Extra early. Makes large plants and berries.

Early Ozark. This is a fine new Strawberry for the Middle West. Very early. A sure and heavy bearer.

Sonderegger's Premier. Early. Most satisfactory market and home garden strawberry.

Senator Dunlap. Mid-season. The common favorite. Always dependable.

Aroma. Late. Good shipper, extra good for market.

Price of above four varieties: 50 plants for 50c; 100 for 80c; 300 for \$2.00. Write for special quotation on larger numbers.

Uncle Sam's Own Introductions The latest in Strawberries

Originated by the U. S. Department of Agriculture, these are the two most outstanding new Strawberry varieties ever introduced. They should be in every garden. Be sure to include in your new order at least a part of these splendid plants.

Dorsett. (U. S. D. A. No. 633.) Under normal conditions, a vigorous growing variety, making a heavy matted row. The leaves are more resistant to the leaf-spot disease than most other varieties. The fruit is conic in shape, sometimes round to long conic. Size large, except toward end of season, color bright red, flesh light red, juicy, without cavity; possesses high dessert qualities. It is medium early.

Fairfax. (U. S. D. A. No. 613.) Leaf spot and leaf scorch have never seriously attacked Fairfax. The leaves are exceptionally large and dark green. The berry is very sweet, with rich flavor, shaped uniform blunt conic, large, bright red, flesh red to dark red without cavity, very firm. The berry stalks are strong, the plants bear very freely. For home use or market, this variety can be highly recommended.

Price of Dorsett and Fairfax—Extra good plants, true to name, 25 for 75c; 50 for \$1.20; 100 for \$2.00; 300 for \$5.00, postpaid.

Fairfax and Dorsett are June bearing.

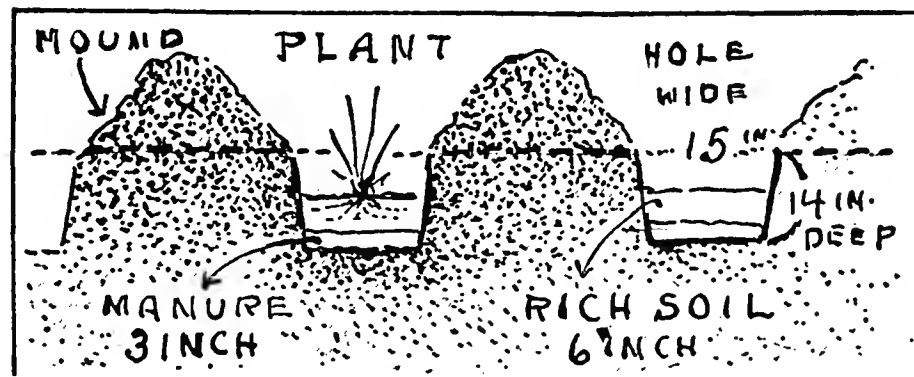
Everbearing Strawberries

Sonderegger's Champion. Owing to the great productiveness and extra good flavor, Champion has made itself very popular. It stands the dry weather here better than Mastodon. 50 plants for 95c; 100 plants for \$1.75; 300 plants for \$4.75, prepaid. Write for price on larger lots.

Genuine Mastodon. The largest everbearing strawberry on the market. Try our extra strong plants, they are sure to give you the best results. 50 plants for 85c; 100 for \$1.60; 300 for \$4.50, prepaid. We will make you special prices on larger lots.

ASPARAGUS

PLANTING INSTRUCTIONS. Ground should be well manured and drained. Use well rotted barnyard manure to improve the ground. Plant rows 3 feet apart and 12 to 15 inches apart in the rows. Plant in a trench as shown in the diagram. For the first year fill in only about 3 inches of dirt, let all stalks grow the first year and a part of them the second year. In the third year leave one stalk grow on each plant, all other tips can be cut as soon as large enough for table use. Our plants are strong, well rooted, they are heavy, which of course requires more postage than light plants. With these strong two-year-old plants you will have perfect results and a heavy producing bed, good for many years.



Price of all Asparagus plants. 2 years old, extra good, 10 for 30c; 100 for \$2.00, prepaid. 1-year-old well rooted plants, 10 for 20c; 25 for 40c; 100 for \$1.30; 1,000 for \$10.00, prepaid.

Columbian Mammoth. Large, white, extra fine quality.

Washington. The genuine variety. Rustproof. Extra fine quality. The leader of the market.

Holt's Mammoth Sage

Strong grower, the leaves are very valuable on account of their fine sage flavor. 20c each; 3 for 55c; 10 for \$1.70, postpaid.

Horseradish

Easily grown in most any soil. Fresh horseradish is the best for home use. Ten plants will provide the ordinary family. We furnish good root cuttings for planting. 10 for 32c; 50 for \$1.25; 100 for \$2.20; 1000 for \$12.00, postpaid.

Chives (Schmittlauch)

Grown for their green tops and mild onion flavor. Perfectly hardy. The first herb of the spring, and is also very productive all through the summer. Strong bundles, 15c each; 3 for 40c; 10 for \$1.10, postpaid.

Mint

Old fashioned, for mint sauce. Good plants, 15c each; 3 for 40c; 10 for \$1.10, postpaid.

FOREST TREE SEEDLINGS

We select our tree seeds from good hardy specimens, grow the seedlings in the nursery as they should be grown, then in the fall or spring, shortly before shipping out stock, we do the digging carefully, to save as many roots as possible; the seedlings are being graded by experienced and dependable help. Although we are selling them very cheap, we send good grades, healthy stock, well up to offered size, and we give good count. Our stock is hardy upland grown. We are certain that you cannot buy forest tree seedlings of better quality anywhere.

		Freight or Express				Postpaid			
		10	50	100	1,000	1	10	100	1,000
Ash, Green or White.....	4 to 6 inch, 1-year seedlings.....	\$...	\$0.20	\$0.35	\$3.00	\$...	\$...	\$0.45	\$3.40
Ash, Green or White.....	12 to 18 inch, 1-year seedlings.....	.15	.70	1.10	10.00	...	.25	1.20	11.00
Ash, European Mountain.....	12 to 18 inch, 1-year seedlings.....	1.60	7.00	10.00	....	.22	1.80	11.00	....
Birch, European White.....	12 to 18 inch, 1-year seedlings.....	1.60	7.00	10.00	....	.22	1.80	11.00	....
Box Elder	6 to 12 inch, 1-year seedlings.....	....	.45	.70	6.00	....	....	.80	6.60
Box Elder	12 to 18 inch, 1-year seedlings.....	....	.70	1.10	10.00	....	....	1.20	11.00
Box Elder	18 to 24 inch, 2-year seedlings.....	.25	.90	1.50	14.00	....	.35	1.90	15.00
Catalpa Speciosa.....	6 to 12 inch, 1-year seedlings.....	....	.45	.80	7.00	....	....	.90	7.60
Catalpa Speciosa.....	12 to 18 inch, 1-year seedlings.....	.25	.90	1.50	11.00	....	.35	1.70	12.00
Cottonwood	6 to 12 inch, 1-year seedlings.....	....	....	.35	3.00	....	....	.50	3.60
Cottonwood	12 to 18 inch, 1-year seedlings.....	....	.40	.60	4.50	....	....	.80	5.30
Cottonwood	18 to 24 inch, 2-year seedlings.....	....	.50	.80	6.00	....	....	1.10	7.00
Cottonwood	2 to 3 feet, 2-year seedlings.....	.25	.70	1.10	8.00	....	.40	1.50	9.50
Elm, White American....	6 to 12 inch, 1-year seedlings.....	....	....	.70	5.00	....	....	.90	5.60
Elm, White American....	12 to 18 inch, 1-year seedlings.....	....	.70	1.00	8.00	....	....	1.20	8.80
Elm, White American....	18 to 24 inch, 1-year seedlings.....	.25	.90	1.30	10.00	....	.35	1.60	11.30
Elm, White American....	2 to 3 feet, 2-year seedlings.....	.35	1.20	1.90	15.00	....	.50	2.40	17.00
Elm, Chinese	4 to 6 inch, 1-year seedlings.....	.25	.85	1.00	7.00	....	.32	1.10	7.40
Elm, Chinese	6 to 12 inch, 1-year seedlings.....	.30	1.00	1.75	9.00	.06	.40	2.00	9.75
Elm, Chinese	12 to 18 inch, 1-year seedlings.....	.35	1.20	2.00	18.00	.08	.50	2.40	19.00
Elm, Chinese	18 to 24 inch, 2-year seedlings.....	.45	1.70	3.00	25.00	.10	.60	3.70	26.50
Elm, Chinese	2 to 3 feet, 2-year seedlings.....	.55	2.25	4.00	36.00	.13	.80	4.90	....
Elm, Chinese	3 to 4 feet, 2-year seedlings.....	1.20	5.00	8.00	....	.16	1.40	10.00	....
Hackberry ..	4 to 6 inch, 1-year seedlings.....	.35	1.25	2.00	15.00	....	.42	2.10	15.40
Hackberry ..	6 to 12 inch, 1-year seedlings.....	.40	1.40	2.50	20.00	....	.50	2.90	20.60
Hackberry ..	12 to 18 inch, 1-year seedlings.....	.45	1.70	3.00	28.00	.08	.60	3.50	28.90
Locust, Black	4 to 6 inch, 1-year seedlings.....	....	.30	.50	4.00	....	....	.60	4.70
Locust, Black	6 to 12 inch, 1-year seedlings.....	....	.50	.80	6.00	....	....	1.00	6.80
Locust, Black	12 to 18 inch, 1-year seedlings.....	....	.70	1.20	10.00	....	....	1.40	11.00
Locust, Black	18 to 24 inch, 1-year seedlings.....	.30	1.10	2.00	18.00	.05	.40	2.30	19.00
Locust, Black	3 to 4 feet, 2-year seedlings.....	1.00	4.50	8.00	....	.15	1.20	9.00	....
Locust, Honey	4 to 6 inch, 1-year seedlings.....	....	....	.50	3.50	....	....	.65	3.80
Locust, Honey	6 to 12 inch, 1-year seedlings.....	....	.45	.70	5.00	....	....	.90	5.60
Locust, Honey	12 to 18 inch, 1-year seedlings.....	....	.70	1.10	9.00	....	.25	1.40	9.80
Locust, Honey	18 to 24 inch, 2-year seedlings.....	.25	.90	1.50	12.00	.06	.40	2.00	....
Locust, Honey	2 to 3 feet, 2-year seedlings.....	.35	1.25	2.00	16.00	.08	.55	2.70	....
Locust, Thornless Honey.....	18 to 24 inch, 2-year seedlings.....	.35	1.25	2.00	16.00	.08	.50	2.60	....
Locust, Thornless Honey.....	2 to 3 feet, 2-year seedlings.....	.45	1.50	2.40	20.00	.10	.70	3.20	....
Maple, Soft or Silver.....	12 to 18 inch, 1-year seedlings.....	....	.75	1.20	9.00	....	....	1.45	9.80
Maple, Soft or Silver.....	18 to 24 inch, 1-year seedlings.....	.30	1.00	1.70	13.00	....	.45	2.00	....
Mulberry, Russian.....	4 to 6 inch, 1-year seedlings.....	....	....	.45	2.50	....	....	.60	3.50
Mulberry, Russian.....	6 to 12 inch, 1-year seedlings.....	....	....	.60	5.50	....	....	.90	5.80
Mulberry, Russian.....	12 to 18 inch, 1-year seedlings.....	....	.65	1.00	8.00	....	.30	1.25	9.20
Mulberry, Russian.....	18 to 24 inch, 2-year seedlings.....	.25	.85	1.40	10.00	....	.40	1.80	12.50
Mulberry, Russian.....	2 to 3 feet, 2-year seedlings.....	.30	1.00	1.70	14.00	....	.45	2.20	....
Olive, Russian.....	4 to 6 inch, 1-year seedlings.....	.25	.85	1.40	8.00	....	.32	1.50	8.60
Olive, Russian.....	6 to 12 inch, 1-year seedlings.....	.30	1.00	1.70	14.00	....	.40	1.90	....
Olive, Russian.....	12 to 18 inch, 1-year seedlings.....	.45	1.50	2.60	22.00	.08	.60	3.00	....
Olive, Russian.....	18 to 24 inch, 2-year seedlings.....	.50	1.85	3.20	28.00	.10	.70	3.80	....
Olive, Russian.....	2 to 3 feet, 2-year seedlings.....	.60	2.25	4.00	....	.12	.85	5.20	....
Osage Orange.....	4 to 6 inch, 1-year seedlings.....	....	....	.40	3.00	....	....	.50	3.50
Osage Orange.....	6 to 12 inch, 1-year seedlings.....	....	....	.50	4.50	....	....	.65	5.60
Osage Orange.....	12 to 18 inch, 1-year seedlings.....	....	.50	.70	6.00	....	....	.95	6.80
Osage Orange.....	18 to 24 inch, 2-year seedlings.....	....	.70	1.10	8.00	....	....	1.40	9.00
Osage Orange.....	2 to 3 feet, .....	....	1.00	1.50	10.00	....	1.20	1.90	11.50
Poplar, Norway.....	18 to 24 inch, 1-year seedlings.....	.45	1.70	3.00	....	.08	.60	3.60	....
Poplar, Norway.....	2 to 3 feet, 1-year seedlings.....	.65	2.80	5.00	....	.12	.90	6.00	....
Willow, Golden.....	18 to 24 inch, 1-year seedlings.....	.45	1.70	3.00	....	.08	.60	3.60	....
Willow, Golden.....	2 to 3 feet, 2-year seedlings.....	.60	2.25	4.00	....	.12	.85	5.00	....
Walnut, Black.....	6 to 12 inch, 1-year seedlings.....	.30	1.25	2.00	17.00	....	.30	2.30	18.00
Walnut, Black.....	12 to 18 inch, 1-year seedlings.....	.45	1.70	3.00	25.00	.08	.50	3.70	25.00

EVERGREEN SEEDLINGS

We often have calls for Evergreen seed. To grow Evergreens from seed requires special treatment of the seed, it is therefore best to plant seedlings, and we are offering below a number of varieties at a low price. These seedlings are the same as we use for planting in the nursery. We ship Evergreen Seedlings about April 1st until May 1st. This is the best time to ship and to plant. For transplanted Evergreen trees, see pages 20 and 21.

		Freight or Express			Postpaid		
		1	10	100	1	10	100
Flr, Douglas	6-12 inch.....	\$0.13	\$1.10	\$9.00	\$0.15	\$1.30	\$9.60
Spruce, Norway	6-12 inch.....	.07	.50	3.50	.09	.70	4.00
Spruce, Colorado Blue.....	6-12 inch.....	.09	.70	5.00	.11	.90	5.60
Pine, Austrian	6-12 inch.....	.09	.70	5.00	.11	.90	5.60
Pine, Jack Pine	6-12 inch.....	.07	.50	3.50	.09	.70	4.00
Pine, Scotch	6-12 inch.....	.08	.60	4.00	.10	.80	4.60

Ornamental and Shade

TREES

Sonderegger's large collection of hardy shade and ornamental trees, contains so many varieties, that a tree for every purpose can easily be found. Our trees are all nursery grown, this means extra good roots, good, well shaped tops, straight stems, healthy from the roots to the branches and full of life, sure to give you the best of results.

We have many acres of well cared for trees, a good many more than we expect to sell. We pick out the best to fill our orders, and we certainly have a large stock to pick from. If you buy your shade trees from us this year, you are getting the benefit of greatly reduced prices, and you are really getting the "cream of the crop."

We pay the freight on all trees and plants not including Evergreens with ball of dirt, if your order amounts to \$12.00 or more. See our premium offer on club orders (page 1).

Mountain Ash. European. Hardy, medium size, smooth bark, dense, well shaped crown. Very attractive ornamental tree. Red berries.

In lots of

	1	10
4 to 5 ft., nice trees.....	Each, \$0.90	\$0.75
6 to 8 ft., nice trees.....	Each, 1.50	1.40

We have all sizes up to very large trees, write for special low prices.

Flowering Crab

Small trees. Exceptionally ornamental. We are offering the three best Flowering Crabs known.

Bechtel's Double Flowering Crab. Very hardy. Flowers in great abundance, double, fragrant, delicate pink in color. Certainly a fine looking little tree.

In lots of

	1	10
1½ to 2 ft., branched.....	Each, \$0.50	\$0.45
3 to 4 ft., branched.....	Each, .80	.75

Floribunda. Large crown, very hardy and easy to grow. Flowers red or reddish pink, turning almost white before falling. Blooms very freely, highly ornamental. Upright grower.

In lots of

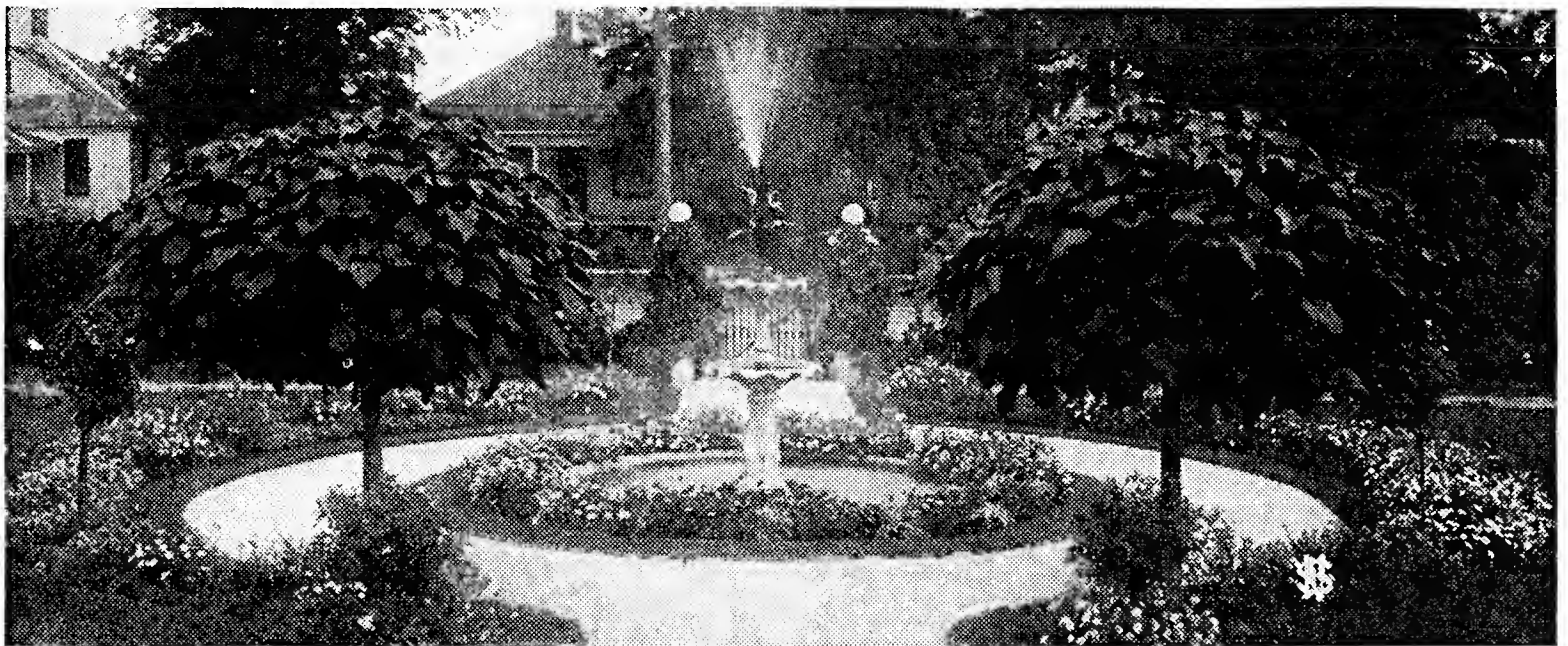
	1	10
2 to 3 ft., well branched.....	Each, \$0.60	\$0.55
3 to 4 ft., well branched.....	Each, .75	.70
4 to 6 ft., well branched.....	Each, 1.00	.90

Hopa Red Flowering Crab. Beautiful deep rose-crimson blossoms, a striking sight when in full bloom. Very hardy. For a group of small ornamental trees, these three Flowering Crabs are unsurpassed. Makes a beautiful spreading tree.

In lots of

	1	10
2 to 3 ft., nice trees.....	Each, \$0.40	\$0.35
3 to 4 ft., nice trees.....	Each, .50	.45
4 to 6 ft., nice trees.....	Each, .75	.60

Catalpa Speciosa. Hardy Catalpa. The leaves are large, light green, blossoms in clusters, white. This is a rapid, upright growing tree. Prices and sizes same as of American Elm, below.



A pair of Catalpa Bungei in the Carl Sonderegger Garden

Catalpa Bungei

Chinese Catalpa or Umbrella Tree. The stem will not get higher than it is at the time of planting. Large, umbrella shaped tops make this tree one of the finest dwarf ornamental trees.

TWO-YEAR HEADS

In lots of

	1	Two in Pair, to Match	6
3 ft.....	\$0.70	\$1.20	\$3.00
4 ft.....	.90	1.60	4.50
5 ft.....	1.00	1.80	5.00
6 ft.....	1.30	2.25	6.25
7 ft.....	1.70	3.00	8.00
8 ft.....	2.00	3.50	9.50

Ash. Green. A rapid growing hardwood tree. It is very hardy; a good tree for street and park planting. Prices and sizes same as of American Elm.

Box Elder. Ash-leaved maple. Rapid grower, very hardy, succeeds in many places where other trees would not thrive. Prices and sizes same as under American Elm.

Birch. White European. White bark, a tall, graceful ornamental tree. Hardy. The young trees have brownish bark, the white bark develops within a year or two. 5 to 6 ft., nice trees, well shaped, \$1.40 each; 10 at \$1.20 each.

Shade Trees increase in value every year.

Every home should have the comforting shade they provide and the beauty they add to the home.

Buy them now while prices are so low.

Elms

While the American White Elm is still one of our finest shade trees, in recent years the newly introduced Chinese Elm and especially the Moline Elm have come more in demand than the White American Elm.

Elm, American. White. Hardy. Too well known to need description, the old favorite.

In lots of

	1	10	25
4 to 5 ft.....	Each, \$0.25	\$0.23	\$0.20
5 to 6 ft.....	Each, .40	.38	.35
6 to 8 ft.....	Each, .70	.68	.65
8 to 10 ft.....	Each, 1.00	.90	.85
10 to 12 ft.....	Each, 1.40	1.25	1.10
12 to 14 ft.....	Each, 2.00	1.80	...

We have larger trees than listed, kindly ask for prices, stating size you want. The prices quoted above also apply to Green Ash, Catalpa Speciosa, Box Elder, Black Locust, Honey Locust, Silver Maple, Norway Poplar and Volga Poplar.

Chinese Elm. Hardy. The fastest growing shade tree we know of. And for this reason it has become very popular within the last few years. The leaves are smaller than those of the common elm. Makes a nice shade tree.

In lots of				
	1	10	25	
3 to 4 ft.....	Each, \$0.18	\$0.13	\$0.11	
4 to 5 ft.....	Each, .28	.25	.22	
5 to 6 ft.....	Each, .40	.37	.34	
6 to 8 ft.....	Each, .60	.55	.50	
8 to 10 ft.....	Each, .90	.85	.75	
10 to 12 ft., 1½ to 2 inch caliper				
.....	Each, 1.50	1.35	1.25	

Can furnish Chinese Elms up to 4 inch caliper. Write size and number for special quotation.

Moline Elm

Moline Elm. Hardy. Grows upright, and very fast. Wherever a fast growing tall tree is wanted, as next to a tall house, the Moline Elm will fill the bill to your entire satisfaction. The leaves are very large, the tree has exceptionally fine appearance.

In lots of		
	1	10
4 to 5 ft.....	Each, \$0.35	\$0.32
5 to 6 ft.....	Each, .48	.45
6 to 8 ft.....	Each, .65	.58
8 to 10 ft.....	Each, 1.00	.90
10 to 12 ft.....	Each, 1.50	1.40

Hackberry. American Nettle tree. A medium fast growing tree that has always been a worthy rival of the White Elm. Makes a very good shade tree, disease and insect free.

In lots of			
	1	10	25
5 to 6 ft., branched.....	Each, \$0.48	\$0.45	\$0.42
6 to 8 ft., well branched.....	Each, .65	.58	.55
8 to 10 ft., well branched.....	Each, 1.00	.90	.85
10 to 12 ft., well branched.....	Each, 1.50	1.40	1.30

Koelreuteria, Varnish Tree. Large, showy clusters of flowers followed by large, attractive seed pods. Hardy. A very nice, rare ornamental tree.

3 to 4 ft. trees.....	Each, \$1.00
5 or more.....	Each, .90

American Linden. Basswood. A magnificent tree, larger leaves than the European kind, also a more rapid grower. We do not grow the European Linden any more. For an ornamental and shade tree, the American Linden ranks very high.

In lots of		
	1	10
4 to 6 ft. trees, branched.....	Each, \$1.00	\$0.90
6 to 8 ft. trees, branched.....	Each, 1.50	1.40

The LOCUST

Black Locust (Robina Pseudacacia). Yellow Locust. Short thorns. A nice ornamental and shade tree, also a valuable timber tree, wood extra good for posts. Not hardy in the North, there the Honey Locust would be better.

Prices and sizes same as American Elm, page 17.

Honey Locust (Gleditsia). Makes a large crown. Large thorns. Very hardy and resists dry weather well. One of the best hardwood trees for the North. Also used extensively for hedge and fence planting. See list of seedlings, page 16.

Prices and sizes same as American Elm, page 17.

Thornless Honey Locust (Gleditsia Inermis). For planting along the streets this is a better tree than the common Honey Locust, because it does not have the thorns. Makes a fine ornamental tree. Very hardy. Sure to be satisfactory wherever planted.

In lots of			
	1	10	25
4 to 5 ft., well branched.....	Each, \$0.35	\$0.32	\$0.30
5 to 6 ft., well branched.....	Each, .48	.45	.42
6 to 8 ft., well branched.....	Each, .65	.58	.55
8 to 10 ft., well branched.....	Each, 1.00	.90	.85
10 to 12 ft., well branched.....	Each, 1.50	1.40	1.30

The MAPLES (Acer)

Soft or Silver Maple (Acer Dasycarpum). Native tree, very fast growing. Hardy everywhere, and easily transplanted. This tree should be pruned during the summer only, never prune the Silver Maple in the spring.

Prices and sizes same as American Elm, page 17

Norway Maple (Platanoides). Hardwood. One of the finest ornamental and shade trees, attractive foliage, makes a perfect shaped crown. We know that whoever plants a Norway Maple will never regret it, it is a real tree, satisfactory in every respect.

In lots of			
	1	10	25
5 to 6 ft.....	Each, \$1.25	\$1.15	\$1.00
6 to 8 ft.....	Each, 1.70	1.60	1.50

Sugar or Rock Maple. Hardwood. As an ornamental tree and shade tree as valuable as the Norway Maple. The latter however, grows faster here in the Middle West. This is the kind which produces the Maple syrup.

In lots of		
	1	10
5 to 6 ft., well branched.....	Each, \$1.25	\$1.10
6 to 8 ft., well branched.....	Each, 1.70	1.50
8 to 10 ft., well branched.....	Each, 2.00	1.90

The OAKS

For ornamental purposes as well as shade trees no other oak will ever come near being as satisfactory as the Pin Oak. This is, therefore, the only kind we are listing here, and we know that the Pin Oak will make you a wonderful tree.

Pin Oak (Quercus Palustris). Upright, vigorous grower. Without pruning, this tree will make as fine a crown as can be found on any shade tree barring none. There are not very many Pin Oaks to be seen, but the few there are, certainly are admired. Grows faster than any other oak. The leaves stay on during the winter, falling in the spring. Perfectly hardy. If you have ever noticed a Pin Oak of about 5 years or older, you will agree with us, this is a wonderful tree.

In lots of			
	1	3	10
4 to 5 ft., nice trees.....	Each, \$1.20	\$1.00	\$0.95
5 to 6 ft., well branched.....	Each, 1.50	1.40	1.35
6 to 8 ft., well branched.....	Each, 2.00	1.90	1.80
8 to 10 ft., well branched.....	Each, 2.50	2.40	2.30
10 to 12 ft., well branched.....	Each, 3.00	2.80	2.70

White Oak. The native oak of rugged growth, fine crown, very hardy.

4 to 5 ft. trees.....	Each, \$1.00
5 or more trees.....	Each, .90

RUSSIAN OLIVE

Eleagnus. A beautiful tree, does not grow very large, but the bark almost black and shining, and the small silvery leaves make it a favorite amongst the small ornamental trees. Very hardy. Also used for hedges, and for this purpose use the seedlings. See seedling page 16.

In lots of			
	1	10	25
4 to 5 ft., well branched.....	Each, \$0.40	\$0.35	\$0.32
5 to 6 ft., well branched.....	Each, .70	.65	.62
6 to 8 ft., well branched.....	Each, .90	.85	..
8 to 10 ft., well branched.....	Each, 1.50	1.40	..

Red Bud. Judas Tree. Very ornamental, medium size, blooms early in spring, when the tree is very showy, Hardy.

In lots of		
	1	10
2 to 3 ft., well branched.....	Each, \$0.45	\$0.42
4 to 5 ft., well branched.....	Each, .95	.90

The POPLARS (Populus)

Populus. Poplars are amongst the fastest growing trees known. Some grow very upright, almost in column shape, while some varieties grow more spreading. Note the description of each variety.

Bolleana Poplar. Better than the Lombardi Poplar, which we have discontinued to list. Does not sprout from the roots and is hardy as far north as South Dakota. Grows to a spire of 80 feet tall. Leaves shining dark green above, silvery white underneath.

In lots of		1	10
4 to 5 ft. trees.....	Each,	\$0.60	\$0.58
6 to 8 ft. trees.....	Each,	1.00	.95

Balsam Poplar. Balm Gilead. Very strong growing native tree. Buds are large and fragrant, leaves broad heart-shaped. This is a good, hardy tree, rather scarce.

2½ to 5 ft. trees.....	Each,	\$0.40
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Norway Poplar. An improved Carolina Poplar. So fast growing that the tree has also become known as "Sudden Saw Log." Bright green foliage, branches spreading. Grows very fast. A good tree for quick shade, timber and windbreaks. Quite hardy.

Prices and sizes same as American Elm, page 17.

Silver Poplar. Quick growing, very hardy, leaves dark green with silvery white underneath. The crown is spreading.

In lots of		1	10	100
4 to 5 ft., branched.....	Each,	\$0.55	\$0.52	\$0.50
6 to 8 ft., well branched.....	Each,	.90	.85	.78
8 to 10 ft., well branched.....	Each,	1.25	1.15	1.00

Volga Poplar. Russian type. Perfectly hardy. Strong and fast grower. Upright, almost column shaped. A good tree.

Prices and sizes same as American Elm. page 17.

DECORATIVE TREES

Prunus Triloba. Double flowering, light pink. Most beautiful when in bloom, early in the spring, before the leaves appear. Very hardy. The tree does not grow very tall. Makes a most admirable ornamental tree on any lawn.

In lots of		1	10
2 to 3 ft., well branched.....	Each,	\$0.40	\$0.35
3 to 4 ft., well branched.....	Each,	.50	.45

Hansen's Purple Leaved Plum. Whether among tall shrubs or as a single specimen, this tree with its purple foliage, will be very showy all through the summer. Blooms white. A fine, small ornamental tree.

In lots of		1	10
2 to 3 ft., nice trees.....	Each,	\$0.40	\$0.35
3 to 4 ft., nice trees.....	Each,	.55	.50
4 to 5 ft., nice trees.....	Each,	.75	.70

Paul's Double Flowering Thorn. A handsome dwarf tree, very showy when in bloom, flowers crimson in compact clusters. Hardy.

3 to 4 ft., nice trees.....	Each,	\$1.25
6 for	Each,	1.15

Siberian Pea Tree. Caragana. Makes a good, small tree. Very good for the North, where the seedlings will make you a good windbreak, also used for hedges. See hedge plants, page 22.

In lots of		1	10	25
3 to 4 ft. trees.....	Each,	\$0.30	\$0.28	\$0.25
4 to 5 ft. trees.....	Each,	.40	.37	.35
5 to 6 ft. trees.....	Each,	.55	.50	.45

Sycamore, American. Hardy up to the middle of Nebraska. The Sycamore is simply a wonderful tree, a show piece in any park. A grand tree for shade.

In lots of		1	10
2 to 3 ft. whips.....	Each,	\$0.10	\$0.08
10 to 12 ft., 1½ inch caliper.....	Each,	1.15	1.10

We have Sycamore trees up to 4 inch caliper, please let us know number and size you wish to have, we shall make you very attractive prices.

Tulip Tree. Nice foliage, flowers resemble the tulip or Magnolia the tree is hardy as far north as the middle of Nebraska. Also hardy in Ohio and Indiana.

In lots of		1	10
4 to 5 ft., well branched.....	Each,	\$0.80	\$0.75

The WILLOWS

Golden Willow. Extra hardy. A nice tree, especially for the North. Also often used in windbreaks. Grows fast.

In lots of		1	10	100
3 to 4 ft., branched.....	Each,	\$0.10	\$0.09	\$0.08
4 to 5 ft., branched.....	Each,	.20	.18	.17
5 to 6 ft., branched.....	Each,	.45	.40	.37

Pussy or Goat Willow. Large catkins in early spring. A good little tree for the lawn or among groups of shrubs.

In lots of		1	10
2 to 3 ft., whips.....	Each,	\$0.20	\$0.18
3 to 4 ft., branched.....	Each,	.30	.25
4 to 5 ft., branched.....	Each,	.50	.45

Weeping Trees

Cutleaf Weeping Birch. Without question the most popular of all pendulous trees (weeping trees). Tall, slender tree, with graceful, drooping branches and silvery, white bark. Very ornamental.

In lots of		1	10
4 to 5 ft., nice trees.....	Each,	\$1.50	\$1.40
5 to 6 ft., nice trees.....	Each,	1.80	1.70
6 to 8 ft., nice trees.....	Each,	2.25	2.15

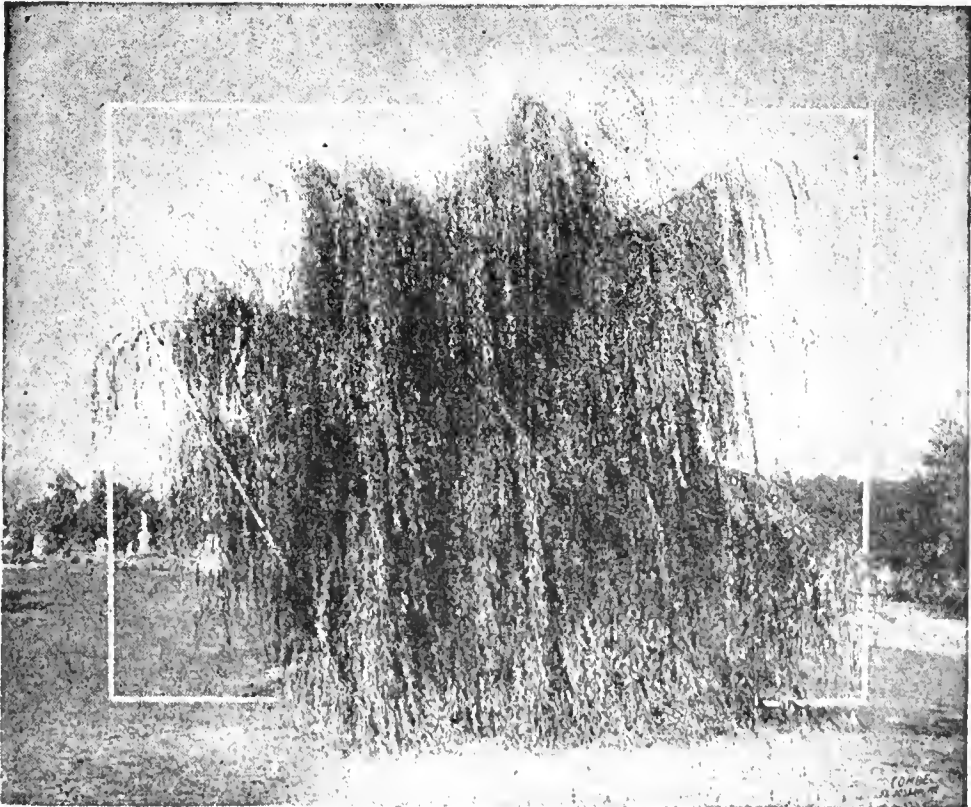
We also have the Weeping Birch in sizes up to 12 feet, please write for our special price on these trees.

Tea's Weeping Mulberry. The stem of this tree will not grow any higher after planting. The crown is very dense and produces long, slender branches, which will touch the ground. This tree is much admired.

		1-yr. Heads	2-yr. Heads
		1 Pair	1 Pair
4½ ft. trees }	.....	\$1.50	\$2.70
5½ ft. trees }	.....	\$2.00	\$3.60

Nioba Weeping Willow. Branches long, slender and drooping. Very fast grower and extremely hardy. A fine tree for the lawn or near a pool where the branches will soon reach the water.

In lots of		1	10
2 to 3 ft., mostly whips.....	Each,	\$0.20	\$0.18
3 to 4 ft., partly branched.....	Each,	.30	.25
4 to 5 ft., branched	Each,	.40	.35
5 to 6 ft., nice trees.....	Each,	.55	.50
6 to 8 ft., nice trees.....	Each,	.75	.70



Nioba Weeping Willow

EVERGREENS

Planting Instructions: Dig the hole considerably larger than the ball of the tree requires. After placing the ball in the hole be sure that it is 2 or 3 inches deeper than the tree has stood in the nursery row, cut the top of the burlap wrapping, also the twine which holds the wrapping. Fill in with loose dirt, water freely.

It is easy to plant Sonderegger's Evergreens, because they are expertly dug so that all the roots the tree needs to get a good start are retained in the ball of dirt. We have about ten thousand evergreens in our nursery, well shaped trees, from this large stock we furnish our customers the best. Ask the man who has bought Evergreens from Sonderegger, look them over, they are as fine as trees can be grown. Visitors, and there are a good many of our customers who stop in to see us, looking over our evergreen nursery, readily pay us a compliment on the fine specimen trees and the large variety we have.

All evergreens excepting the seedlings should be transplanted with a ball of dirt. Our prices include the cost of digging, balling, burlapping and packing, but they do not include the freight. Please write to us, let us know the kind and size, also number of trees you want, we shall quote on the trees and freight charges without any obligation to you.

Any one of our customers within driving distance from Beatrice will find some real bargains here, getting the trees by truck right out of the nursery will save you the cost of freight, and our low prices on quantity purchases will certainly make the trip worth while.

Evergreen seedling, see page 16.

We can ship Evergreens at any time of the year except June and July.

ARBOR VITAE American Arbor Vitae. Hardy, easy to get started, grows fast. Well known and well liked. Price same as of Chinese Arbor Vitae.

Chinese Arbor Vitae. Hardy, similar to the American variety, but seems to stand the dry weather of the Middle West better. Both Arbor Vitae are highly ornamental. Also for hedges the Arbor Vitae can be used, an Arbor Vitae hedge is as fine an evergreen ornamental hedge as there is. 2 to 3 ft., nice trees, \$1.50 each; 3 to 4 ft. trees, \$2.50 each; trees, 4 to 12 feet high at 70c per foot.

FIR The firs are hardy, highly ornamental trees. Make nice Christmas trees. Wherever an evergreen tree of fine appearance is wanted, on the lawn or in parks, a fir is sure to be satisfactory.

Douglas Fir. Wonderful shape and foliage.

	Each
18 to 24 in., twice transplanted	\$1.75
2 to 3 ft., twice transplanted	2.50
3 to 4 ft., 3 times transplanted	3.50
Trees 4 to 12 ft. high, per ft. ....	.80

Balsam Fir. One of the finest dark green evergreens. One of the best lawn Christmas trees. Nice trees, 3 to 7 feet tall at 75c per foot.

Concolor Fir. The foliage has a fine blue cast, making the tree very showy. Good trees are scarce, the trees we send out will be number 1 in every respect. Trees 3 to 6 feet high at \$1.50 per foot.



Black Hill Spruce

SPRUCE Norway Spruce. Hardy Used for Christmas trees. Fine trees for ornamental purposes and for windbreaks. One of the most rapid growers of the spruce family. We have trees from 2 to 10 feet high, price, 65c per foot.

Black Hill Spruce. Extra hardy, and resists the dry weather better than Norway Spruce. Dark green needles. This is a very good tree. The hardiest of all evergreens and makes a beautiful specimen on a lawn and also a fine windbreak. 18 to 24 inch, nice trees, \$1.75 each. We have trees 3 to 7 feet tall at 60c per foot, nursery run. Selected, perfect specimens at 80c per foot. 10% discount on lots of 5 trees or more.

Colorado Blue Spruce. Makes well shaped trees, medium fast grower, takes first place among the ornamental evergreens. We have three grades of these trees. The common green, the blue and the selected blue, extra fine color called "shiners".

Green. 2 to 5 feet high, per foot.....\$0.80
Blue. 2 to 5 feet high, per foot..... 1.50
"Shiners" Selected Blue. Specimen trees, extra well shaped.

2 to 5 ft. trees, per foot.....\$2.00

American White Spruce. Very hardy. Grows fast. In shape and color like the Black Hill Spruce, but the American White Spruce grows faster. Also a great tree for windbreaks.

	Each
2 to 3 ft., nice trees.....	\$2.00
3 to 4 ft., nice trees.....	3.00

PINES

Austrian Pine. Stout branched, rapid grower. Very hardy. One of the best for screens and windbreaks. Needles 4 to 5 inches long. We have 2 to 6 foot trees, nursery run (for windbreaks) at 50c per foot. Selected specimens, 2 to 6 feet tall (for lawn or park) 80c per foot.

Write for special prices on Austrian, Scotch and Ponderosa Pines in lots of 25 or more. You will receive our lowest quotation without any obligation to you.

Ponderosa (Bull) Pine. Resembles the Austrian Pine, but the needles are longer. It is a very hardy tree. Prices and sizes same as of Austrian Pine.

Norway Pine. (Red Pine). Long, soft dark green needles, bark of reddish color. A very hardy tree, does well on light, thin soil. Very ornamental and much used in reforestation.

Price and sizes same as of Austrian Pine.

Scotch Pine. No tree is better for a windbreak than a pine, and the Scotch Pine is really the leader. It is the fastest grower among the evergreens. You will like this tree. We have trees from 2 to 10 feet at 50c per foot, nursery run, for windbreaks. Selected, extra fine, specimen trees for 75c per foot.

White Pine. This is a valuable tree, both for windbreaks or as an ornamental tree. A rapid grower. The tree is very attractive, a fine, upright grower. Our trees are sure to please you.

PRICE

	Each
18 to 24 in., fine trees.....	\$1.50
2 to 3 ft., fine trees.....	1.80
3 to 4 ft., fine trees.....	2.50
4 to 5 ft., fine trees.....	3.00

Let us quote you on Evergreens in larger numbers. Just drop us a card stating variety, size and number you wish.

Mugho Pine. Dwarf. Hardy. Makes a nice, low round top. Well adapted for rock gardens. Highly ornamental.

9 to 12 inch spread (for rock gardens), \$1.10 each.
12 to 15 inch spread.....\$1.50
15 to 18 inch spread..... 1.80
18 to 24 inch spread..... 2.25
2 to 2½ foot spread..... 3.00
2½ to 3 foot spread..... 3.50

JUNIPERS

Swedish Juniper. Erect, slender, very compact. Hardy. Fine column shape, highly ornamental.

	Each
18 to 24 inch, nice trees.....	\$1.80
2 to 2½ ft., nice trees.....	2.50
2½ to 3 ft.....	2.80
3 to 3½ ft.....	3.50

Juniperus Scopulorum (Silver Juniper). Beautiful blue foliage, narrow, compact, symmetrical trees. You will like this tree.

Green variety: 3 to 9 feet tall. Per foot.....	\$1.00
Selected blue: 2 to 9 feet tall. Per foot.....	1.30

Juniperus Glauca (Silver Red Cedar). In shape and growth like the Red Cedar, but the nice blue color makes the tree one of the best blue evergreens. We have the trees in 6 to 10 ft. size. Extra fine trees for \$1.50 per foot.

Juniperus Canadensis Communis. Vase shaped, 1 to 3 feet high with 4 feet in spread. Bright green foliage. Good for the rock garden and wherever a dwarf evergreen is wanted.

	Each
18 to 24 inch spread	\$1.45
2 to 3 ft. spread	2.00
3 to 4 ft. spread	2.75
4 to 4½ ft. spread	4.00

Juniperus Pfitzeriana. Dark green, vase shaped, a very popular dwarf evergreen. Very good. Hardy.

	Each
12 to 15 inch spread.....	\$1.80
15 to 18 inch spread.....	2.25
18 to 24 inch spread.....	2.70

Juniperus Sabina Horizontalls. Creeping. Bluish green color. Spreads. 6 to 8 ft. but grows not higher than 8 inches. Fine for the rock garden, terraces and covering graves as they can be sheared to retain any desired form.

	Each
15 to 18 inch spread	\$1.90
18 to 24 inch spread	2.50
2 to 2½ ft. spread	3.00
2 to 3 ft. spread	3.50
3 to 4 ft. spread	4.00

Our Landscaping Department will be glad to work with you in developing the ideal evergreen planting for your grounds. Send us a rough sketch of space to be beautified and we'll develop it for you.

Sonderegger's Guarantee on all B&B Evergreens

The Evergreens listed on this and the preceding page are all furnished with a ball of dirt, wrapped in burlap (B&B). We dig these trees the same day they are being shipped. Our expert methods of growing and digging these trees enables us to give with each tree a

Replacement Guarantee

Any B&B Evergreen that is not alive on July 1st of the date following shipping, on proper proof will be replaced without charge (excepting we do not pay the freight). But we must be notified not later than July 10th. All we ask is that our customers give the trees proper care, give them a thorough watering at time of planting and every ten days thereafter during the first growing season, also protects the trees from dogs.

We give this guarantee, knowing that with reasonable care our Evergreens will make good. No nurseryman has ever given you a similar assurance of good quality and service.

JUNIPERUS VIRGINIANA



The finest trees for trimmed column shape. They fit any place. Improve your home grounds with these beautiful trees. Our trees are the genuine hardy Platte River strain, deep green foliage, often silvery. We furnish you fine trees, sheared to column shape. You will be proud of them.

PRICES OF JUNIPERUS VIRGINIANA With Ball of Earth—Covered by Our Guarantee			
	1	Two in Match	6
2½ feet.....	\$2.00	\$3.50	\$10.00
3 ft.....	2.70	4.80	13.50
4 ft.....	3.00	5.00	14.25
5 ft.....	3.75	6.80	18.50
6 ft.....	4.20	7.50	21.00
7 ft.....	4.55	8.25	22.50
8 ft.....	5.20	9.50	26.00
9 ft.....	5.80	10.00	28.00
10 ft.....	6.00	11.00	30.00
12 ft.....	6.60	12.00	33.00

HEDGES

enhance the beauty
of any home

Ornamental Hedge Varieties

Amur River Privet. The hardiest Privet. Good, healthy green foliage, makes this the leading plant for ornamental hedges.

In lots of	Per freight		Postpaid	
	10	100	10	100
12 to 18 inch..Each,	\$0.06	\$0.04	\$0.07	\$0.04½
18 to 24 inch..Each,	.10	.06½	.13	.08

California Privet. Can stand zero weather, but not much colder. No good for the North, but wherever it is hardy it certainly makes a fine hedge.

	Per freight		Postpaid	
	10	100	10	100
12 to 18 inch....Each,	\$0.60	\$4.00	\$0.70	\$4.50

Golden Privet. For sunny location. In habit of growth and hardiness, just as good as Amur River Privet, but the foliage is yellow, and makes this a most attractive hedge, of rare beauty.

In lots of	Per freight			Postpaid		
	1	10	100	1	10	100
10 to 15 in..Ea.,	\$0.25	\$0.20	\$0.18	\$0.28	\$0.22	\$0.19
18 to 24 in..Ea.,	.40	.36	.32	.44	.40	.34
1 to 3 ft..Ea.,	.60	.50	.45	.65	.54	.47

Sheared round, fine specimen bushes with ball of dirt, \$1.25 each.

Russian Mulberry. Should be pruned every spring. Makes a nice hedge, plant 1 foot apart; for tall hedges or screens, plant 2 feet apart. Price of seedlings see page 16.

Thorny Hedge Varieties

Siberian Pea Tree. Very hardy. Has small thorns. Grows very dense, making a good ornamental hedge, stands shearing well. 12 to 18 inch plants, 10 for 50c; 100 for \$4.00. 2 to 3 ft. plants, 14c each; 10 for \$1.00; 100 for \$9.00, postpaid.

Osage Orange. Not hardy north of Nebraska; here is a real protective hedge. Thorny, a live fence. Also very valuable for wood, which makes extra good posts. Price of seedlings, see page 16.

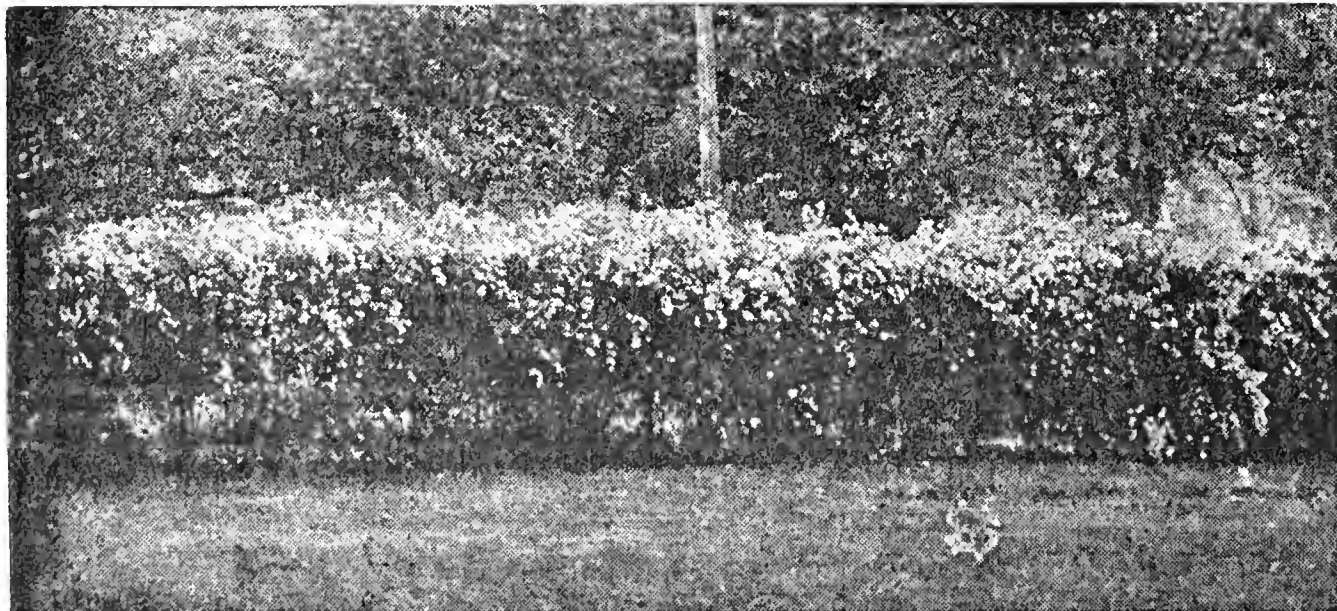
Russian Olive. Extra hardy. The silvery foliage gives an Olive hedge a fine appearance. Should be well pruned every spring. Price of seedlings, see page 16.

Honey Locust. For a stock fence, plant Honey Locust or Osage Orange, either one is good. Price of seedlings, see page 16.

Dear Sir:

I have the best garden for five miles around. The seeds are sure fine. The best garden we raised since we last bought our seed from you. I wish I could send you a little snapshot of my garden. I will always remember your seeds at gardening time. I will also always speak a good word for your seed.

MARIE VANN, Choteau, Okla.



Spiraea Van Houttii is Very Effective Used as a Hedge and Bush; is Heavy Enough to Make Good Screen Up to 4 Feet High.

Plants for Hedges and Screens

Planting Instructions: Regardless of the variety, if you want the hedge to be dense, and that is what it should be in order to be a good hedge, the plants must be cut back very short right after planting, and every spring, repeated pruning will make the plants more and more bushy and dense. You can trim the hedge in the summer for shape, but the early spring pruning for the first few years will make you a dense hedge. Do not neglect this.

Plant the privets for ornamental hedge, the *Spireas* for flowering hedge, for a low ornamental hedge plant *Barberries Thunbergi*. For fences or tall hedges plant *Mulberry* or the thorny hedge plants, *Osage Orange*, *Siberian Pea tree*, *Russian Olive* or *Honey Locust*.

Our plants will be well rooted, and that is the main part in planting a hedge, get good roots to start with,

Flowering Ornamental Hedges

SPIREA VAN HOUTTI. Makes a fine flowering hedge, and for this purpose is probably more popular than any other flowering shrub. We have shrubs of all sizes, see page 27, and we can also furnish you rooted cuttings or hedging size plants at \$2.25 per 50; \$4.00 per 100; 300 for \$11.00, prepaid.

SPIREA BILLARDI. Can furnish these in pink and white, your choice, see prices, page 27.

SPIREA THUNBERGI. For a fine low hedge, of light green color, this variety is excellent. Blooms white. See prices, page 27.

PURPLE LILAC. The Persian and the Common **LILAC** both make beautiful ornamental hedges. Their foliage, always shining green, is never attacked by any disease or insect. See prices, page 25.

Red Leaf Barberry

The latest in ornamental hedges. The shining purplish red foliage all through the summer make this Barberry one of the most outstanding low hedging plants known. If you want something different, and altogether new, plant a hedge of the Red Leaf Barberry. Plant 8 inches apart. For hedges we have a limited supply of fine seedling plants, 2 years old, 8 to 12 inches high, just the right size to plant for a hedge. We are selling them very low. Let us have your order early. 10 for \$1.50; 25 for \$2.50; 100 for \$9.00, prepaid.

Barberry Thunbergi. Same as above, except that the foliage during the summer is a shining green. Both varieties have small thorns. The *Thunbergi* gets red leaves in the fall. For low ornamental hedges which can stand any amount of shearing, the *Barberries* take first place. For price on all sizes, see next page.

Dear Sirs:

I will always order from you. Your prices may be a little more, but certainly worth more, and I find your plants, shrubs, seeds, better than others offer. Intend to send you an order this fall.

MRS. KATHRYN POWELL, Brookfield, Mo.

Gentlemen:

I have recommended your stock to three others in town who are going to make a flower garden. I am sure pleased with the plants you sent. Never have I ever seen such strong roots on plants from a nursery as yours are. Those strawberry plants are wonderful and are sending out new leaves, and only planted a little over a week.

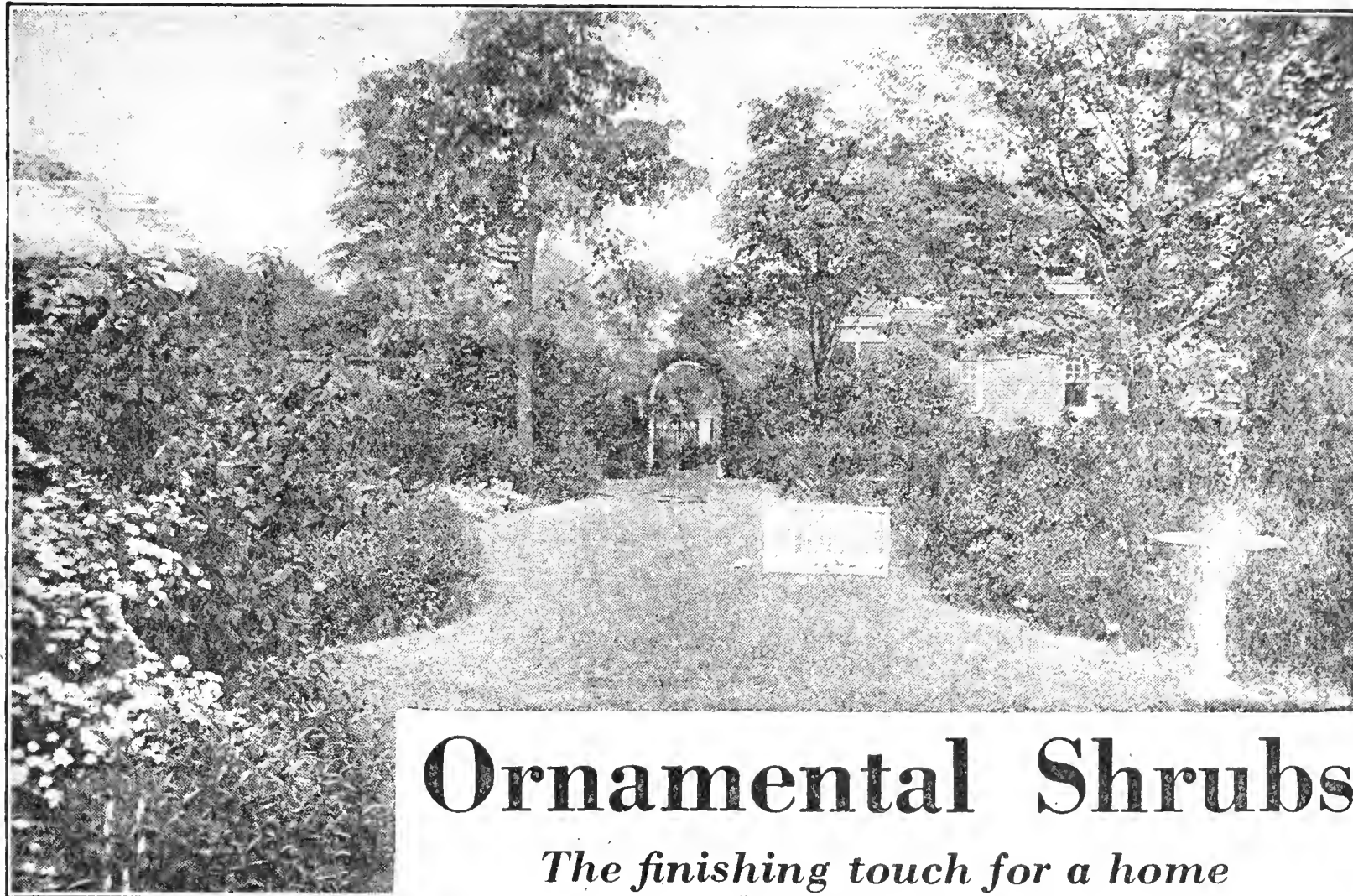
GRACE E. PHILBROOK.

Salina, Kans.

Dear Sir:

Your Early Golden Sweet Corn is the finest I ever ate. The Oregon Champion Gooseberry is a good one, too.

C. A. DOWNING,
Belton, Mo.



Ornamental Shrubs

*The finishing touch for a home
large or small*

Selection: Tall growing shrubs: (8 ft. and up). All varieties of Cornus, Golden Elder, Fringe Tree, Highbush Cranberry, Honeysuckle Grandiflora, Common and Persian Lilac, Mock Orange Grandiflora, Common Snowball, and all varieties of Tamarix.

Medium Sized Shrubs: (6 to 8 ft. tall). Moss Acacia Flowering Almond, Altheas, Deutzia Pride of Rochester, all Forsythias, Hydrangea Paniculata, White Tartarian and Morrowi Honeysuckles, Budded Lilacs, Pearl Bush, Spirea Van Houtti, Ballardii and Prunifolia Spireas, Japanese Snowball, Fern Leaf Sumac.

Low Growing Shrubs: (up to 6 ft.). Both varieties of Barberries, Butterfly Bush, Calycanthus, Deutzia Lemoine and Rosea, Yellow Globe Flower, Hydrangea American Everblooming, Mock Orange Lemoine and Virginalis, Japanese Quince, Snow and Waxberries, Weigelias and the following Spireas: Arguta Multiflora, Anthony Waterer, Calossa Alba, Calossa Rubra, Calossa Froebel, Salicifolia and Thunbergi.

Shrubs for Shady Places: Snow and Waxberries, Spirea Opulifolia, Japanese Barberry, Deutzias, all Cornus, all Privets, all Forsythias, Spirea Van Houtti, Weigelias and Rosa Rugosa.

Izaak Walton League, for the protection of song birds recommends the following ornamental shrubs as valuable on account of the berries as food for the birds: All Cornus, Honeysuckles, Elderberries, Mulberries, Choke Cherry, Red Waxberry, Sumac, Japanese Barberry and Russian Olive.

Our 2 to 3 ft. shrubs are the best on the market, well rooted, extra strong, well shaped, full of life and ready to bloom for you. We also list a 12 to 18 inch grade of shrubs, at very low prices. This is to compete with other nurseries, some of which sell this small grade only. Whether you order our first grade or the small plants, you will get as much or more for your money than any other nursery can give you.

Moss Acacia. 5 to 6 ft. tall, hardy, blooms in June, pea shaped, rose colored flowers. Makes a nice shrub. Price, 2 to 3 ft. shrubs, 45c each; 10 for \$4.00, postpaid.

Almond, Double Flowering Pink and White. Grows 5 ft. tall. Blooms in April, very showy, double flowers. When ordering, please state whether you wish the white or pink Almond. Price, 45c each; 10 for \$4.20, postpaid.

Althea, Rose of Sharon. Grows 6 to 8 ft. tall. Blooms in late summer and fall. Very easy to grow, shrubs are very hardy. We have the Althea in the following colors and varieties; when ordering please state variety you wish.

Anamoneflora. Semi-double red with deep red base.

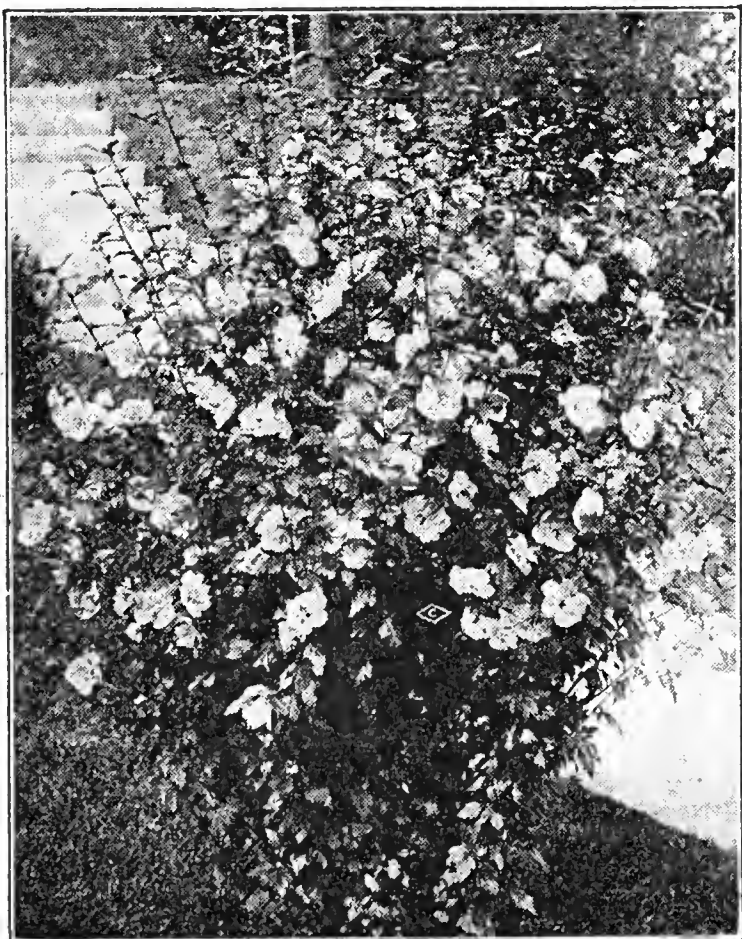
Ardens. Double violet, large flowers.

Lucy. Best double red.

Jeanne d'Arc. Double pure white.

Lady Stanley. Double white with crimson eye.

Price of all varieties: 12 to 18 inch plants, 15c each; 10 for \$1.40; 2 to 3 ft. shrubs, 30c each; 10 for \$2.50, postpaid.

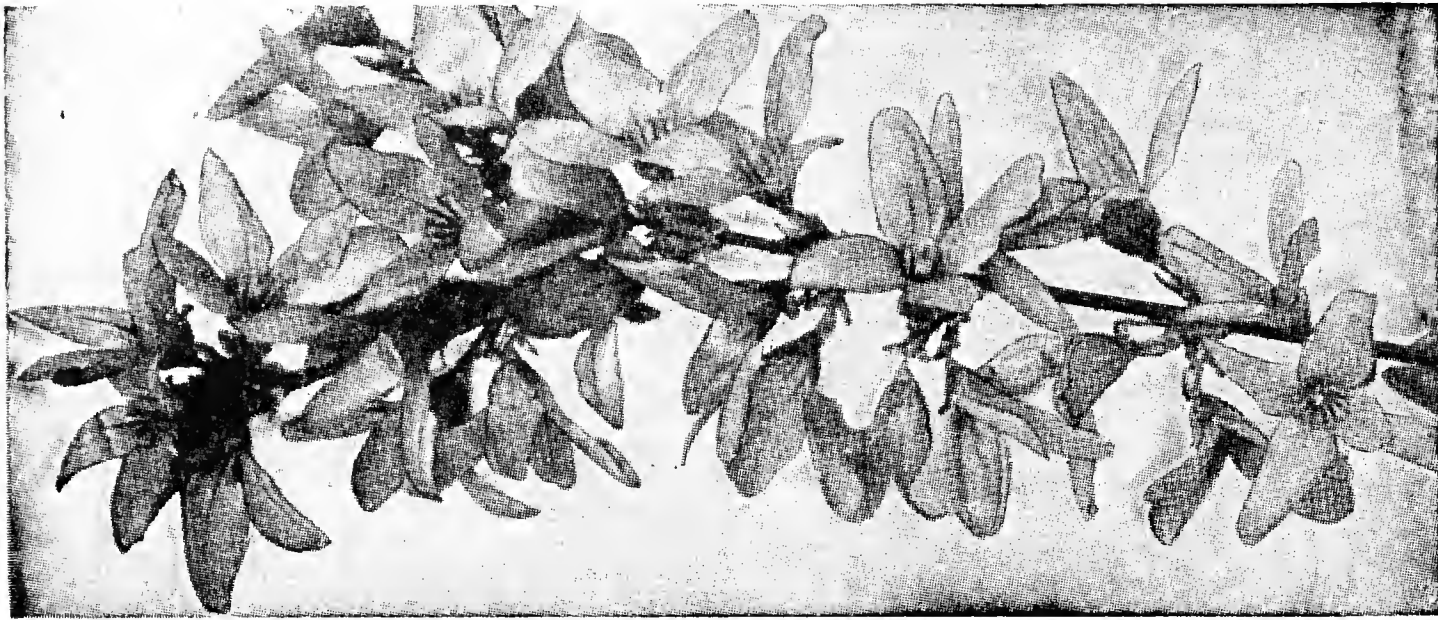


Althea Jeanne d'Arc

Barberry Thunbergi (Japanese Barberry). 2 to 3 ft. tall, hardy. A beautiful, low growing shrub, the finest for low hedge, one of the most popular shrubs. Thorny. Our transplanted barberries are extra well rooted.

12 to 15 inch—	1	10	100
2-yr. plants	Each,	\$.55	\$ 3.90
18 to 24 inch—			
2-yr. strong plants.....	Each,	.12	1.00 8.00
18 to 24 inch—			
3-yr. extra heavy.....	Each,	.18	1.50 12.00

Red-Leaved Barberry Atropurpurea. In growth just like the above barberry, but the foliage is purplish red. A beautiful shrub. Our strong, transplanted shrubs, 12 to 18 inch, are the true variety, raised from cuttings. 25c each; 10 for \$2.30, postpaid.



Forsythia Spectabilis

Plant a few
Flowering
Shrubs every
year, and
almost before
you realize it,
your planting
is complete

Beauty Bush. Kolkwizca Amabilis. In May and June, this shrub is a mass of pink flowers $\frac{3}{4}$ inch across, on arching sprays. A very graceful shrub, and it is hardy. 18 to 24 inch, 45c each; 10 for \$3.80.

Burning Bush (Wahoo). Euonymus Atropurpurea. Grows up to 8 to 12 ft. Hardy. The scarlet red berries and attractive foliage are very showy in autumn. 18 to 24 inch shrubs, 40c each; 10 for \$3.50, postpaid.

Butterfly Bush, Everblooming. 4 to 5 ft. tall. Blooms very freely all summer, flowers lilac colored. Comes new from the roots every year, we furnish large roots, sure to bloom. Each, 25c; 5 for \$1.00, postpaid.

Calycanthus. 6 ft. tall. Flowers brownish purple, fragrant, appear during the summer. Shrub sometimes called Chocolate shrub. Foliage and flowers very ornamental. 12 to 18 inch plants, 16c each; 10 for \$1.50. 2 to 3 ft. shrubs, 35c each; 10 for \$3.00, postpaid.

Choke Cherry. We are offering here a new strain. The growth is bushy, at blooming time highly ornamental, and therefore often used for a flowering dwarf tree. The berries are black, covering the branches in the fall. They are not so strong in flavor as the common red Choke Cherry. 4 to 5 ft. nice bushy trees, 50c each.

Cornus Aurea. 8 to 10 ft. tall. Perfectly hardy. Leaves margined yellow. 12 to 18 inch plants, 16c each; 10 for \$1.40. 2 to 3 ft. shrubs, 35c each; 10 for \$3.00. Extra strong shrubs, 3 to 4 ft. size, 50c each; 10 for \$4.00, postpaid.

Cornus Florida. Grows up to 20 ft. Large, white flowers in May. Bark bright red, very showy in the winter. A fine shrub. 12 to 18 inch plants, 40c each; 10 for \$3.50. 2 to 3 ft. shrubs, 60c each; 10 for \$5.50, postpaid.

Cornus Siberica. 8 to 10 ft. tall. Blooms white in early summer, followed by berries which are making it ornamental in the fall. Bark good red. 12 to 18 inch plants, 20c each; 10 for \$1.80. 2 to 3 ft. shrubs, 30c each; 10 for \$2.80, postpaid.

Cornus Stolonifera. Flowers and berries white, bark red. Very hardy. 12 to 18 inch plants, 20c each; 10 for \$1.80. 2 to 3 ft. shrubs, 35c each; 10 for \$3.00, postpaid.

Deutzias. Not hardy north of the middle of Nebraska. They all bloom in June, are well adapted to shady places. We have them in the following varieties:

Deutzia Pride of Rochester. 6 to 8 ft. Blooms white, in great abundance. 12 to 18 inch plants, 18c each; 10 for \$1.60. 2 to 3 ft. shrubs, 35c each; 10 for \$3.00, postpaid.

Deutzia Lemolne. 3 to 5 ft. Blooms white, early and very freely. Very showy. 2 to 3 ft. shrubs, 40c each; 10 for \$3.50, postpaid.

Deutzia Rosea Flora Plena. Double flowers with pink or reddish stripes on the petals. 12 to 18 inch plants, 18c each; 10 for \$1.60. 2 to 3 ft. shrubs, 35c each; 10 for \$3.00, postpaid.



Golden Elder

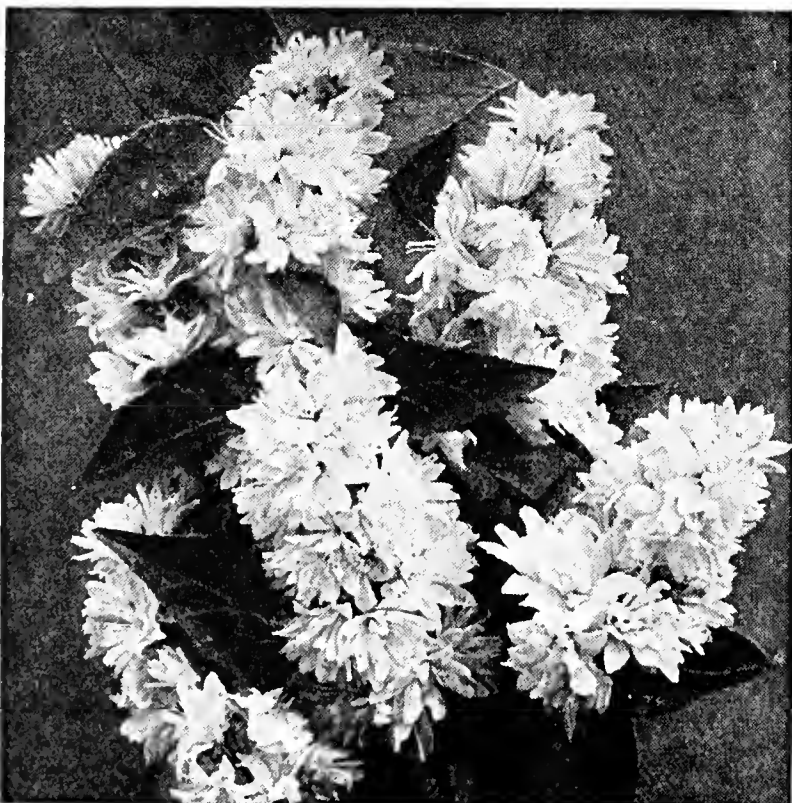
Deutzia Crenata. Rose colored flowers, on long, slender branches, slightly fragrant, a fine shrub. 2 to 3 ft. shrubs, 40c each; 10 for \$3.50, postpaid.

Golden Elder. 8 to 10 ft. tall. In a sunny place the leaves get yellow. Blooms in July, followed by dark, red edible berries. Hardy, does well on most any soil. A good tall shrub. 12 to 18 inch plants, 20c each; 10 for \$1.80. 2 to 3 ft. shrubs, 30c each; 10 for \$2.70; 3 to 4 ft. extra large shrubs, fine shape, 45c each; 10 for \$4.00, postpaid.

Forsythia Spectabilis (Golden Bell). 7 ft. tall. Hardy. Blooms very freely early in the spring. One of the finest early blooming shrubs. 12 to 18 inch plants, 20c each; 10 for \$1.80. 2 to 3 ft. shrubs, 35c each; 10 for \$3.00. 3 to 4 ft. nice, large shrubs, 45c each; 10 for \$4.00, postpaid.

Forsythia Viridissima. 6 ft. tall. Yellow, bell shaped flowers, very early in spring. Extra hardy. 12 to 18 inch plants, 20c each; 10 for \$1.80. 2 to 3 ft. shrubs, 40c each; 10 for \$3.50, postpaid.

Weeping Forsythia. Drooping Golden Bell. 5 ft. tall. A graceful shrub, blooms in April very freely. Hardy. This shrub should be in every garden. It is one of the finest of our real early flowering shrubs. 12 to 18 inch plants, 18c each; 10 for \$1.60. 18 to 24 inch, 25c; 10 for \$2.20. 2 to 3 ft. extra good shrubs, 40c each; 10 for \$3.50, postpaid.



Deutzia Rosea Flora Plena

Fringe Tree Purple Smoke tree. 10 to 15 ft. tall. Hardy. Blooms in July, flowers mist-like clouds. A very attractive shrub. 2 to 3 ft. shrubs, 75c each; 3 for \$1.80, postpaid.

Globe Flower, Yellow. Kerria. 4 to 5 ft. tall. Double brilliant, golden flowers throughout the summer. An extra fine shrub. 18 to 24 inch shrubs, 60c each; 3 for \$1.45, postpaid.

Highbush Cranberry. 8 to 10 ft. tall. Broad, flat showy clusters of white flowers in early summer, followed by scarlet berries. This is a magnificent shrub. Very hardy. Sure to be satisfactory. 12 to 18 inch plants, 25c each; 10 for \$2.20. 2 to 3 ft. shrubs, 40c each; 10 for \$3.50, postpaid.

Hydrangea Paniculata Grandiflora. 4 to 6 ft. tall. Large, white flowers, turning into a light pink as they fade, blooms in August and September in great profusion. Does well in most any place, in partial shade or sun. A grand shrub wherever a large flowering white shrub is wanted, also very suitable for a cemetery plant. Hardy. 12 to 18 inch plants, 20c each; 10 for \$1.80. 2 to 3 ft. shrubs, 35c each; 10 for \$3.00, postpaid.

Tree Hydrangea Paniculata. 3 to 4 ft. tall. On the lawn, along the walks, drives or most any place you might plant these little trees you will certainly be well pleased with them. It is the above Hydrangea in tree form. 3 to 4 ft., very fine trees, \$1.00 each; 10 for \$9.00, prepaid.

Hydrangea American Everblooming (Snowball Hydrangea). Grows up to 5 ft. height. A beautiful hardy shrub. Blooms almost all through the summer, commencing in June. Often planted along the foundation of a house or in groups with Spirea Anthony Waterer in front, both blooming the same time, making a most beautiful showing. Buying your Hydrangeas from Sonderegger assures you of the best grade of well rooted shrub on the market. 12 to 18 inch plants, 22c each; 10 for \$2.00. 2 to 3 ft. shrubs, 45c each; 10 for \$4.00, postpaid.

Hypericum, Golden. 2½ to 4 ft. tall. Large yellow flowers in July and August. Hardy. Good in sunny or partial shady location. 2 to 3 ft. shrubs, 40c each; 10 for \$3.50, postpaid.

Bush Honeysuckle, Grandiflora Rosea. 10 to 12 ft. tall. Upright. Blooms freely in May and June. Very hardy. Will also make a tall screen. Very ornamental. 12 to 18 inch plants, 18c each; 10 for \$1.60. 2 to 3 ft. shrubs, 35c each; 10 for \$3.00, postpaid.

Bush Honeysuckle, White Tartarian. 6 to 7 ft. tall. In every respect like the Rosea Grandiflora above, but the flowers are white. 12 to 18 inch plants, 18c each; 10 for \$1.60. 2 to 3 ft. shrubs, 40c each; 10 for \$3.50, postpaid.

Bush Honeysuckle Morrowi. 4 to 6 ft. tall. In May and June the pure, white blossoms make it a fine flowering shrub. Berries rich crimson stay on for a long time. 12 to 18 inch plants, 18c each; 10 for \$1.60. 2 to 3 ft. shrubs, 35c each; 10 for \$3.00.

Lilac, Common Purple. 10 to 12 ft. tall. The old fashioned kind, very hardy. Makes a nice screen or hedge. The healthy, dark green foliage is very nice all through the summer.

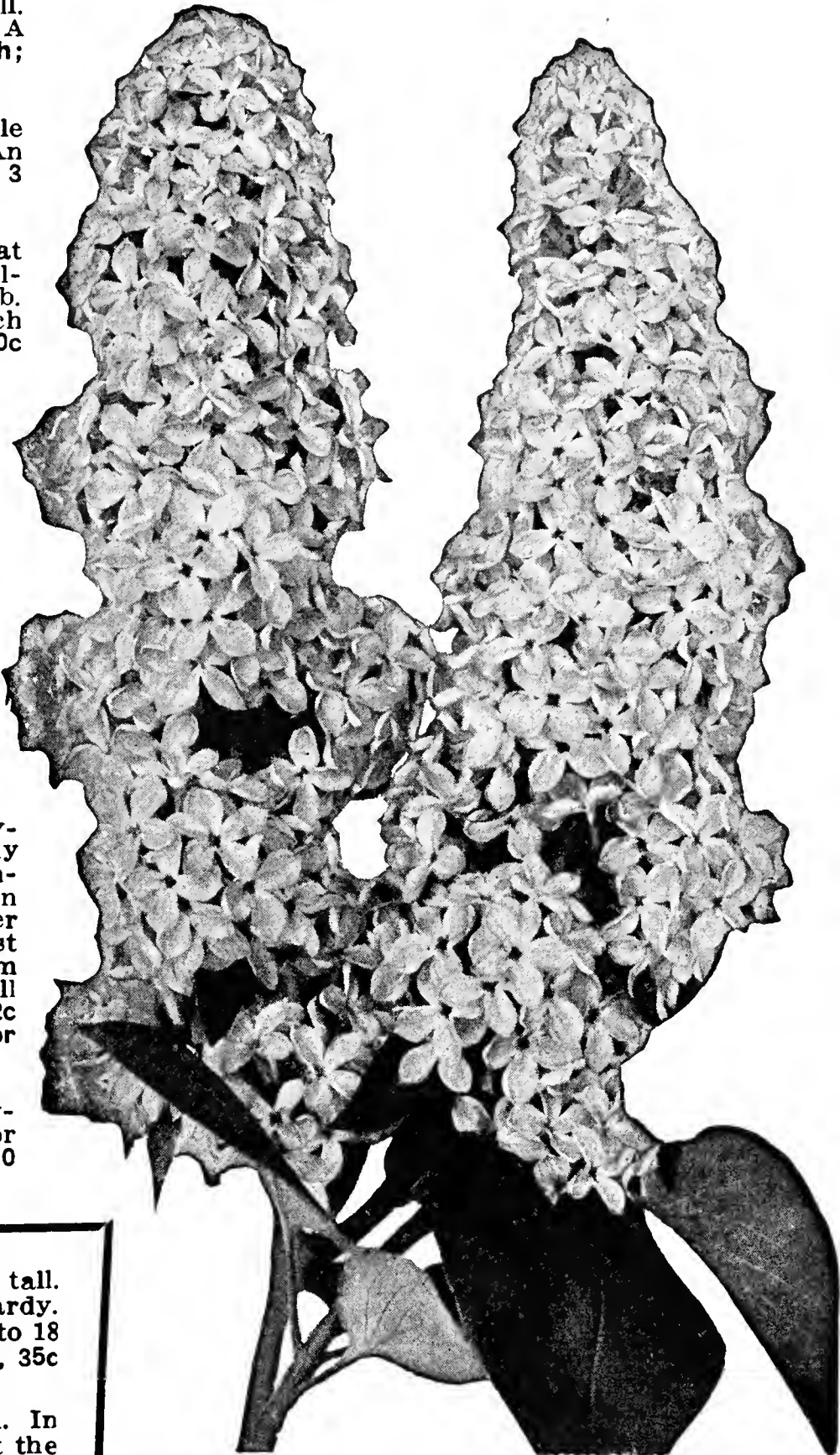
	1	10	100
12 to 18 inch plants.....Each,	\$0.15	\$0.12	\$0.10
18 to 24 inch plants.....Each,	.18	.16	.15
2 to 3 ft. shrubs.....Each,	.25	.22	.20
3 to 4 ft. shrubs.....Each,	.35	.32	.30
4 to 5 ft. ex. strong shrubs..Ea.	.50	.45	...

Lilac, Common White. 6 to 8 ft. tall. In growth and foliage like the purple variety, but the flowers are white.

	1	10	100
12 to 18 inch plants.....Each,	\$0.16	\$0.15	\$0.10
18 to 24 inch plants.....Each,	.20	.18	.16
2 to 3 ft. shrubs.....Each,	.30	.28	.26
3 to 4 ft. ex. large shrubs..Ea.	.40	.35	.32

Persian Purple. 8 to 10 ft. tall. Blooms more and younger than the common variety. The leaves are smaller, but the flowers are rather better than those of the common lilac.

	1	10	100
12 to 18 inch plants.....Each,	\$0.18	\$0.15	\$0.11
18 to 24 inch plants.....Each,	.25	.22	.20
2 to 3 ft. shrubs.....Each,	.35	.32	.30
3 to 4 ft. shrubs.....Each,	.50	.40	.38



Vulgaris Alba, Common White Lilac. Finest of the lilacs for hedging because they do not sprout much. Write for special quantity prices.

RADIO PROGRAMS

To all our customers in Nebraska, South Dakota, Western Iowa, Kansas and Missouri, who wish to get good educational radio programs concerning nursery stock and the work in gardens, we recommend that you tune in on the daily broadcast of the University of Nebraska College of Agriculture, over KFAB, Lincoln, Nebraska.

No nursery man could ever afford to put on a program to equal the value of information the college of agriculture is giving. There are a number of professors who have for many years studied the subjects they talk about. These men are experts, they give you the advice at the right time, they tell you everything about spraying and planting, in fact, there is no kind of plant or tree overlooked, if it can be grown in the middle west at all, these men tell you how to care for it at all times. The state of Nebraska is giving the public an immeasurable value in these programs, if you make it your habit of listening to them, you cannot help but benefit by the honest advices you receive. The men who speak to you have nothing to sell, they take no interest at all in giving any one tree or plant undeserved attention to promote a sale, as a nursery man would be inclined to do in order to make his program pay. The program of the college of agriculture represents a service the state is giving every home-maker, and to them it is unquestionably the most valuable program on the air, let's listen to them.

BUSH LILACS

Budded Special Varieties

Budded on root stock that will not make sprouts through the ground. The advantage of the budded lilacs: They bloom younger, the flowers are exceptionally fine, perfectly hardy, and you can select just the kind and color you wish.

Rothomagensis. 10 to 12 feet tall. The improved Persian purple lilac. Reddish purple. Blooms young, large flowers, a fine lilac for bouquets. We have a limited number of nice shrubs on hand. 40c each; 10 for \$3.50, postpaid.

Othello. Flowers purplish red, large, really a fine flower. 40c each; 10 for \$3.50, postpaid.

President Grevy. Double light blue flowers in huge panicles

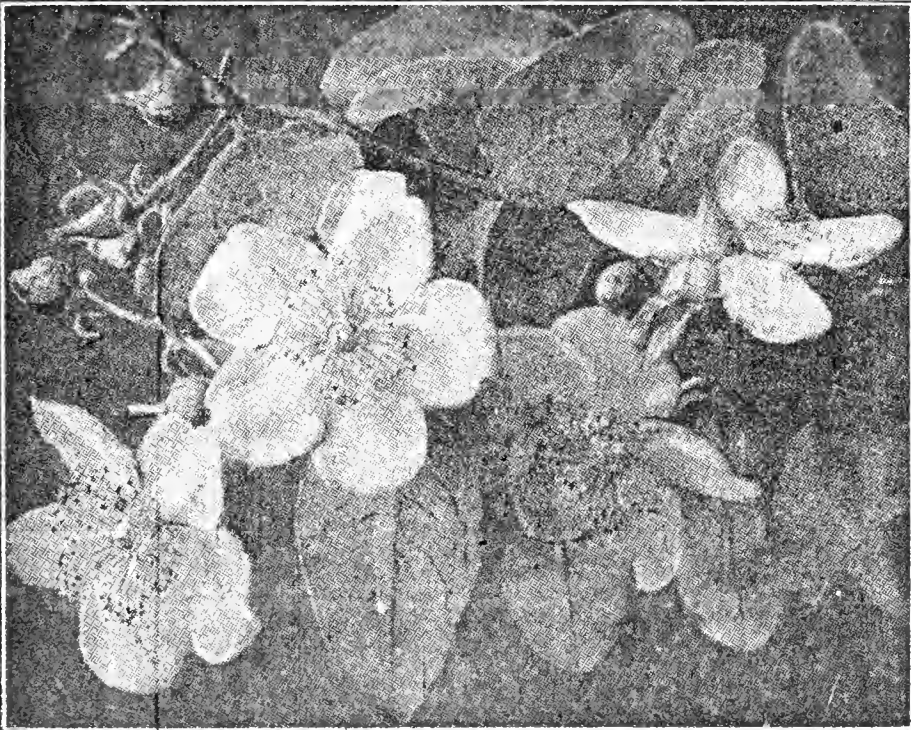
Charles X. A strong, rapid growing variety, with large, shining leaves. Trusses rather loose; large, reddish purple. Single flower.

Mme. Lemoine. Double pure white, large, fine flowers.

Souvenir de L. Spaeth. Single, dark purplish red flowers. One of the best.

Price of the budded lilacs (except Othello): 65c each; 3 for \$1.65; 10 for \$5.00, postpaid.

Mock Orange Grandiflora. 10 to 12 ft. tall. Flowers large, always in bloom on Decoration day. 2 to 3 ft. shrubs, 35c each; 10 for \$3.00. 3 to 4 ft. shrubs, 40c each; 10 for \$3.70, postpaid.



Mock Orange Lemoine

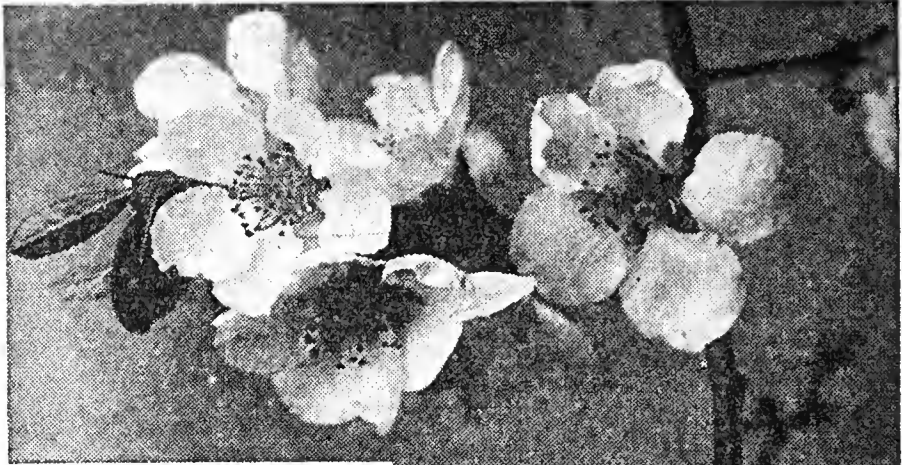
A Magnificent New Variety

Mock Orange Virginalis. 4 to 5 ft. Large flowers often semi-double and these appear for a long period, almost all through the summer. Virginalis is the best Mock Orange you can plant, and it is hardy. 12 to 18 inch plants, 30c each; 10 for \$2.50. 2 to 3 ft., 40c each; 10 for \$3.60. 3 to 4 ft., extra large shrubs, 50c each, postpaid.

Mock Orange Lemoine. 4 to 5 ft. tall. Flowers medium size, very fine. Late bloomer. A very good dwarf Mock Orange. 12 to 18 inch plants, 18c each; 10 for \$1.60; 100 for \$14.00. 2 to 3 ft. fine shrubs, 30c each; 10 for \$3.70, postpaid.

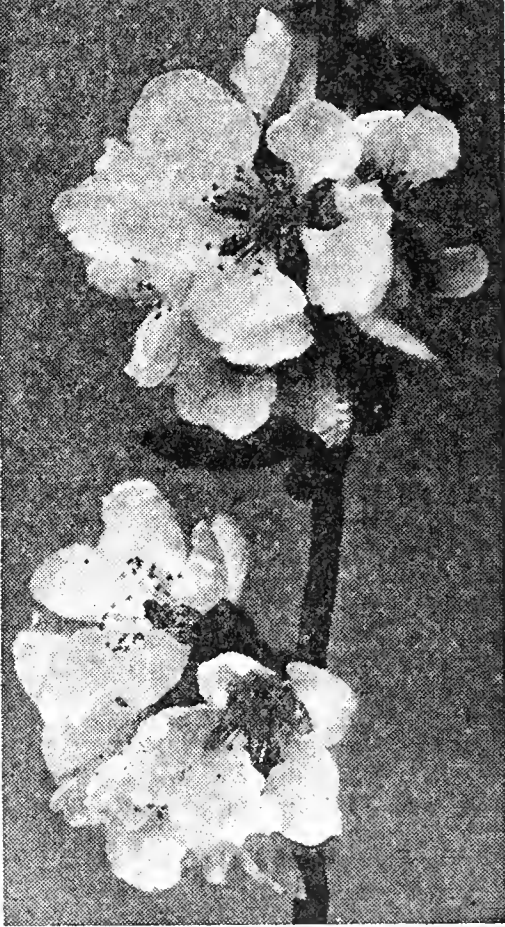
Pearl Bush. 6 to 10 ft. tall. Always sure to bloom. Blooms in April, flowers white, buds resemble pearls on the branches. A fine, showy shrub. 18 to 24 inch plants, 30c each; 10 for \$2.50. 2 to 3 ft. shrubs, 45c each; 10 for \$4.00, postpaid.

Be sure to read about our annual **PHOTO CONTEST** on page 1—worth while prizes are given to winners — turn to page 1 now.



White Japanese Flowering Quince

● this magnificent shrub should be more widely planted



Japanese Flowering Quince. Firebush. 4 to 5 ft. tall. One of the earliest shrubs to bloom. Very hardy. The fruit is small, but is very fragrant and can be used like regular quince. This shrub is well liked wherever planted. You will be well pleased with it. We can furnish the Japanese Quince in red and white flowering, in your order please state which color you wish.

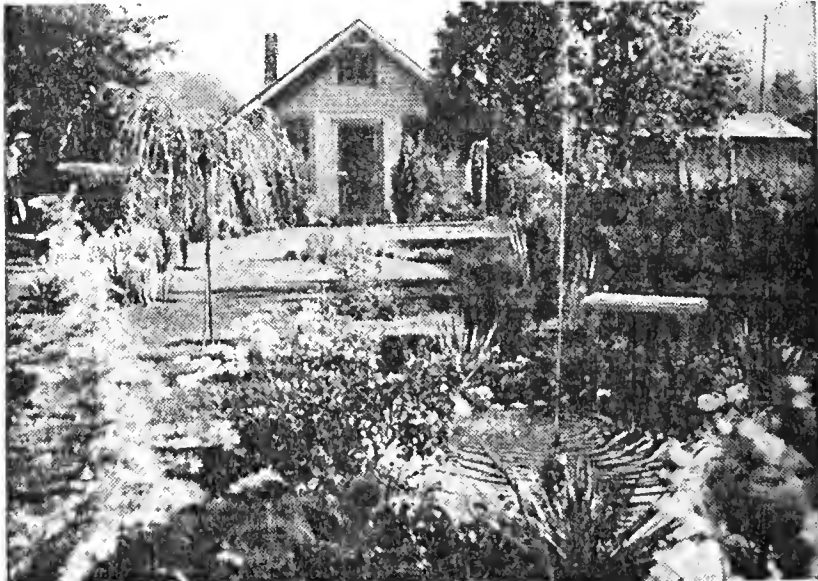
	1	10	100
12 to 18 inch plants.....Each,	\$0.16	\$0.14	\$0.12
18 to 24 inch plants.....Each,	.20	.15	.14
2 to 3 ft. shrubs.....Each,	.25	.22	.20
3 to 4 ft. shrubs.....Each,	.40	.35	.32

SPIREAS (Meadow Sweet)

We have a good collection of Spireas, the best varieties, all hardy, great bloomers. With each description we wish to give you the exact height the shrubs will reach, the time and color of blooming, and these, of course, are the most important points to know, it will enable you to get the right kind for the right place.

Spirea Arguta Multiflora (Snow Garland). 4 to 6 ft. tall. About the earliest Spirea in spring to bloom (April). Beautiful, white flowers. 18 to 24 inch shrubs, 20c each; 10 for \$1.80; 2 to 2½ ft. shrubs, 30c each; 10 for \$2.80, postpaid.

Spireas Continued on Page 27



Pool, Fountain and Garden of Mrs. E. Salzmann, Seattle, Wash., containing many Sonderegger plants.

Spirea Van Houtti. Often called Bridal Wreath. Grows up to 8 ft. It is safe to say that this is the most popular flowering shrub. It is hardy, blooms nice in June, stands the dry weather in the summer well. Makes a very nice hedge, and for this purpose we are offering strong roots which will make you a good hedge. We are quoting them separate from the shrubs below.

	1	10	100
12 to 18 inch plants	Each, \$0.10	\$0.09	\$0.08
18 to 24 inch plants	Each, .15	.14	.10
2 to 3 ft. shrubs	Each, .25	.20	.15
3 to 4 ft. shrubs	Each, .30	.28	.20
4 to 5 ft., by frt. or exp.....	Each, .48	.45	.43
12 to 18 inch hedging size....	Each, ..	.05	.04

Spirea Billardi. 5 ft. tall. Large flower spikes, blooms almost all summer. We have the pink and white flowering kind, please state in your order which color you wish. 12 to 18 inch plants, 14c each; 10 at 11c each; 100 at 10c each. 18 to 24 inch plants, 18c each; 10 at 16c each; 100 at 14c each. 2 to 3 ft. shrubs, 25c each; 10 at 20c each; 100 at 18c each. 3 to 4 ft. shrubs, 35c each; 10 at 30c each; 100 at 28c each.

Spirea Calossa Alba. 2 to 3 ft. tall. Blooms end of June and if faded flowers are cut off it will repeatedly bloom. Flowers white, pretty. 12 to 18 inch plants, 20c each; 10 for \$1.80. 18 to 24 inch shrubs, 40c each; 10 for \$3.30, postpaid.

Spirea Calossa Froebel. Blooms July and August, flowers crimson, much like the Anthony Waterer, but this shrub grows a little taller. 18 to 24 inch plants, 25c each; 10 for \$2.20. 2 to 2½ ft. shrubs, 35c each; 10 for \$3.30, postpaid.

Spirea Prunifolia. This is the real Bridal Wreath. 5 to 6 ft. tall. Blooms in April. Double white flowers, wonderfully arranged on the branches. The shrub is a beauty. 12 to 18 inch plants, 25c each; 10 for \$2.20. 2 to 3 ft. shrubs, 40c each; 10 for \$3.50, postpaid.



Spirea Anthony Waterer

Suitable for Cemetery Planting

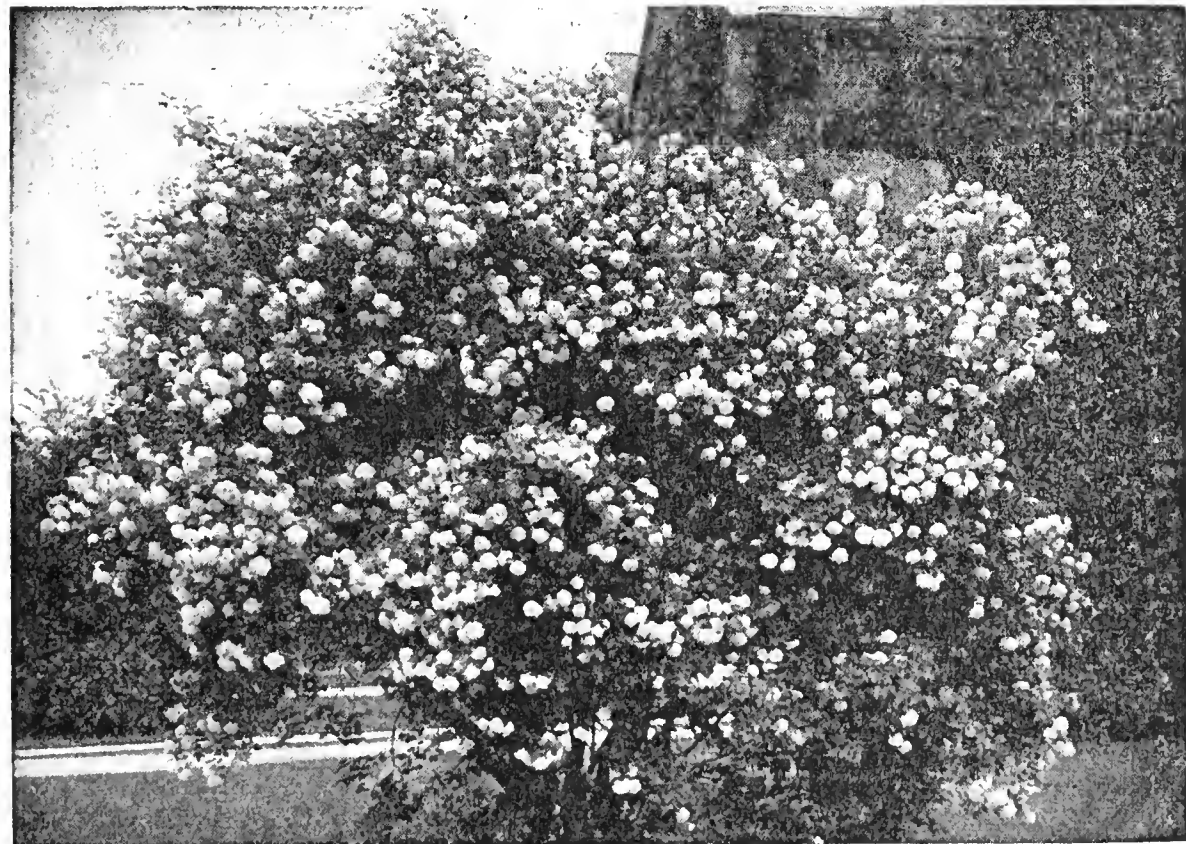
Every year a good many of our customers ask for our suggestions as to the kinds of trees, shrubs or plants used in the decoration of cemetery lots. The following list may serve you as a general guide.

The number after each name indicates the page on which you will find complete description.

Colorado Blue Spruce, 20. Mugho Pine, 20. Juniperus, Scopolorum, Pfitzeriana, Glauca, Stricta and Sabina, 21. Spirea Anthony Waterer, 27. Weeping Forsythia, 24. Lilac, 25-26. Mock Orange Coronarius, 26. Japanese Quince, 26. Snowball, 27. Achillea The Pearl, 32. Lythrum Roseum, 33. Trailing Periwinkle, 34. Peonies, 36. Iris, 35.

Spirea Thunbergi. 3 to 4 ft. tall. Well adapted for a beautiful low flowering hedge. Attractive foliage. White flowers in early summer. Stands shearing well.

	1	10	100
12 to 18 inch.....	Each, \$0.18	\$0.16	\$0.15
18 to 24 inch plants.....	Each, .25	.20	.18
2 to 3 ft. shrubs.....	Each, .32	.30	.28
3 to 3½ ft. shrubs.....	Each, .40	.38	.35



Common Snowball—5 Years Old

For Late Blooming

Spirea Salicifolia (Willow Leaved Spirea). 5 ft. tall. Crowded panicles of white flowers in July. 12 to 18 inch plants, 20c each; 10 for \$1.80. 2 to 3 ft. shrubs, 30c each; 10 for \$2.50. 3 to 4 ft. shrubs, 40c each; 10 for \$3.50, postpaid. **Sorbaria Sorbifolia** (Ural False Spirea). 5 to 6 ft. tall. Large, fluffy heads of white flowers, from end of June to August. 12 to 18 in. plants, 20c each; 10 for \$1.80. 2 to 3 ft. shrubs, 35c each; 10 for \$3.20, postpaid.

Spirea Anthony Waterer. 2 to 3 ft. tall. Bright crimson blossoms. Blooms freely several times during the summer. A fine shrub in front of taller shrubs, especially Hydrangea, as both will be in bloom at the same time. 9 to 12 inch plants, 20c each; 10 for \$1.80. 12 to 15 inch plants, 25c each; 10 for \$2.20. 15 to 18 inch nice shrubs, 35c each; 10 for \$3.10, postpaid.

Spirea Douglasi. Upright in growth to 7 feet, with reddish-brown branches and narrow, oblong leaves. Bears spikes of beautiful deep rose colored flowers in July. 18 to 24 inch shrubs, 30c each; 10 for \$2.40. 2 to 3 ft. shrubs, 40c each; 10 for \$3.20, postpaid.

Common Snowball. 10 ft. tall. The favorite of the old time garden, and still a magnificent shrub that deserves to have a place in any garden. Blooms in May, very freely, the white ball shaped blossoms are very showy.

	1	10	100
12 to 18-in. plants.	Each, \$0.22	\$0.20	\$0.18
18 to 24-in. plants.	Each, .30	.28	.26
2 to 3-ft. shrubs..	Each, .35	.30	.26

Japanese Snowball. 6 to 8 ft. tall. Globular heads of white flowers in June. Hardy. One of the most valuable flowering shrubs. 12 to 18 inch plants, 35c each; 10 for \$3.00. 2 to 3 ft. shrubs, 60c each; 10 for \$5.50, postpaid.

Snowberry, White Fruited. 3 to 4 ft. tall. Pink flowers, berries stay on all through fall and winter, very showy. twigs nice for winter bouquets. 12 to 18 inch plants, 15c each; 10 at 12c each; 100 at 10c each; 18 to 24 inch plants, 18c each; 10 at 15c each; 100 at 12c each. 2 to 3 ft. shrubs, 25c each; 10 at 20c each; 100 at 19c each. 3 to 3½ ft. shrubs, 38c each; 10 at 35c each.

Waxberry, Red Fruited. Coralberry. 3 to 4 ft. Same as the white in growth, the berries are red and showy. Both are very hardy. Prices same as above.

Sumac, Fern Leaved. Staghorn, 8 ft. tall. Very hardy. A fine shrub, its foliage being highly ornamental, especially during the fall. 12 to 18 inch plants, 25c each; 10 for \$2.00. 2 to 3 ft. shrubs, 40c each; 10 for \$3.80, postpaid.

Tamarix Odessa. Up to 12 ft. tall. Fine for tall screen. Foliage bluish green, flowers pink in June. Very graceful, hardy shrub. 12 to 18 inch plants, 20c each; 10 for \$1.80. 2 to 3 ft. shrubs, 30c each; 10 for \$2.60, postpaid.

Tamarix Hispida. 10 ft. tall. Dense bluish branches, carmine rose blossoms in July and again in September. A very fine Tamarix. 12 to 18 inch plants, 20c each; 10 for \$1.80. 2 to 3 ft. shrubs, 30c each; 10 for \$2.80, postpaid.

Weigela Rosea. 5 ft. tall. Very hardy. The Weigelas are outstanding in their brilliant flowers. Blossoms in June, will do well in partial shade or on the north side of the building. You will be well pleased with the Weigelas. 12 to 18 inch plants, 18c each; 10 for \$1.75. 2 to 3 ft. shrubs, 30c each; 10 for \$2.60, postpaid.

Weigela Eva Rathke. 3 ft. tall. Flowers are brilliant crimson, blooms nearly all summer. This and the Weigela Rosea are the finest Weigelas we have ever grown. Do not fail to include a few of them in your next order. 12 to 18 inch plants, 30c each; 10 for \$2.50. 2 to 3 ft. shrubs, 45c each; 10 for \$3.80, postpaid.

Our shrubs are all well up to size, well rooted, healthy and guaranteed to reach you in excellent shape.

HARDY ORNAMENTAL CLIMBING SHRUBS

We are listing here a large collection of hardy climbers, some for shady places, others for a sunny place, you will find at least one kind of each color; they are different, too, in the time of blooming. You will get just what you order, and it will be strong, healthy stock, field grown, guaranteed to reach you in first class shape.



Weigela Rosea



Honeysuckle, Scarlet Trumpet

Akebia Quinata. Nice foliage, chocolate brown flowers of delightful fragrance. Blooms in May. Healthy and clean. 40c each; 10 for \$3.50, postpaid.

Aristolochia. Dutchman's pipe. Pipe shaped flowers. Blooms in June. Large heart shaped leaves. Does fine in the shade. 65c each; 3 for \$1.60, postpaid.

Ampelopsis Engelmanni. Climbs walls of stone or brick, clinging well. A grand foliage plant. Very hardy and fast growing. 25c each; 10 for \$2.30, postpaid.

Boston Ivy. One of the finest climbers; clings to the walls. Well liked on account of its foliage. We recommend it for the eastern states and south of here. In the North and Middle West, plant Ampelopsis Engelmanni instead. 35c each; 3 for 90c, postpaid.

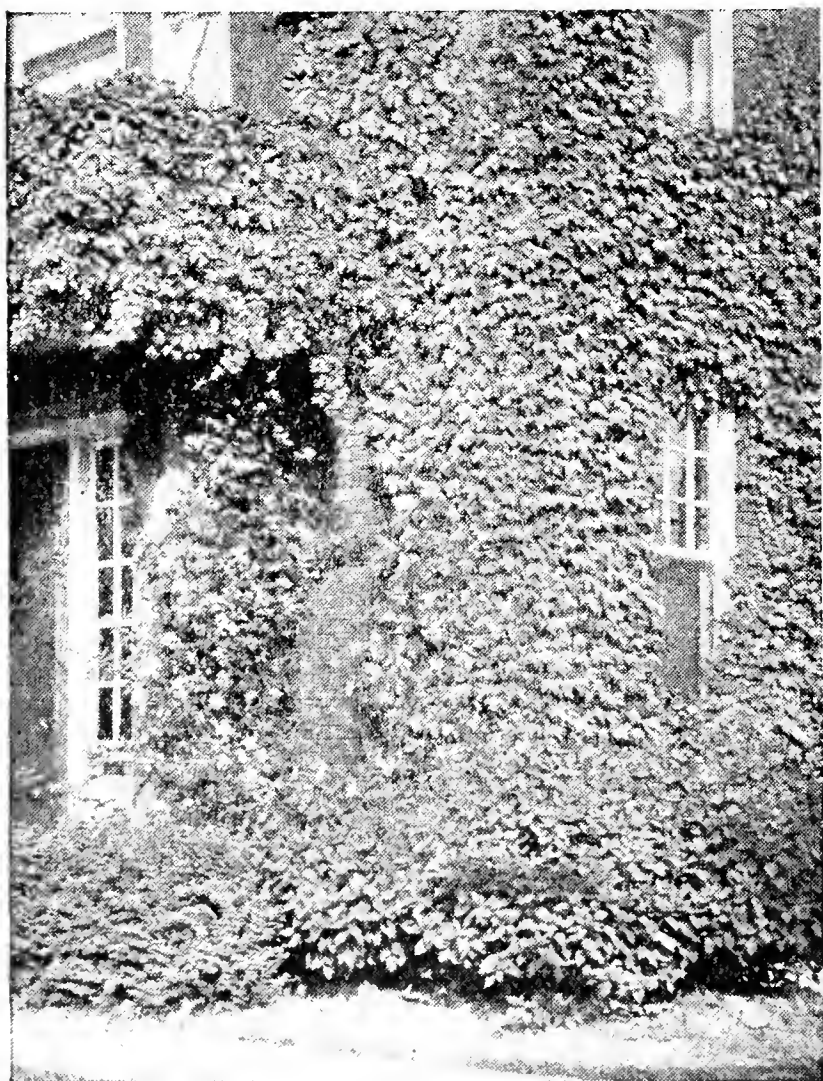
Virginia Creeper. Woodbine. Strong, rapid grower, foliage dark green. Perfectly hardy. A nice foliage plant. 20c each; 10 for \$1.80, postpaid.

Bittersweet. Very hardy. Handsome foliage, its orange crimson berries are often used in winter bouquets. 30c each; 10 for \$2.60, postpaid.

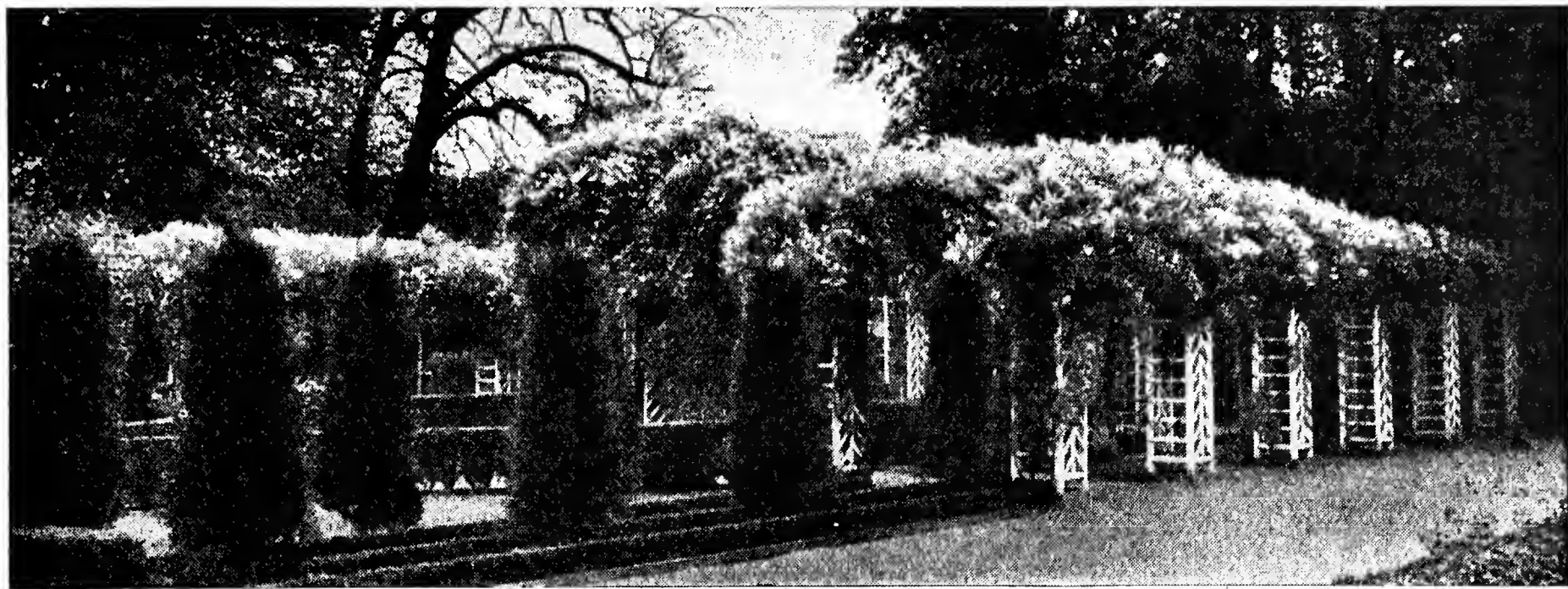
Japanese Kudzu Vine. About the most rapid growing vine there is. Rosy purple pea-shaped flowers in August. Here it freezes to the ground every winter, but makes a colossal growth in the spring, quickly replacing the frozen vines. 25c each; 10 for \$2.30, postpaid.

Honeysuckle, Hall's Japanese Evergreen. In most years green until Christmas with us here. Fragrant yellow flowers. A fine plant for covering banks, rock walls, trellis, caves, etc. If you have a large space to cover write for special prices. A fine vine. 20c each; 3 for 50c.

Honeysuckle, Scarlet Trumpet. Attractive in foliage and in its bright red, trumpet-shaped and fragrant flowers. Grand for trellis as well as ground cover. 25c each; 3 for 55c, postpaid.



Boston Ivy



Polygonum Auberty (Silver Lace Vine) and Juniper Virginiana

Polygonum Auberty. Silver Lace Vine. Perfectly hardy, a fast grower, and very showy in the fall when the small, white flowers appear in great abundance. Has become well liked within just a few years. 75c each; 3 for \$2.00, postpaid.

Madeira Vine. Grown from tubers, which are wintered in the house like potatoes. Nice foliage and flowers, white and fragrant. Get a start of Madeira vine tubers, the plants will please you. 3 bulbs for 16c; 10 for 35c, postpaid.

Trumpet Vine. A robust, woody vine, great trumpet shaped flowers in large clusters. In bloom nearly all summer. Valuable for covering walls and stumps. 30c each; 3 for 75c, postpaid.

Wistaria Chinese Purple. Large, drooping clusters of pea-shaped purple flowers in May and June. A beautiful climber. Our plants are extra well rooted, large, sure to grow. 2 years old, grafted plants, 40c each; 3 for \$1.00; 10 for \$3.00. 2 years old, seedlings, 25c each; 10 for \$2.00.

Wistaria Alba. Same as the above, except the flowers are white. 2 years old, grafted plants, 40c each; 3 for \$1.00; 10 for \$3.00. 2 years old, seedlings, 25c each; 10 for \$2.00.

CLIMBING ROSES. Our large selection of best Climbing and Rambler Roses. See page 31.

Grape Vines. Are also often used for climbing vines on porches and arbors. We recommend Beta for that purpose, perfectly hardy, description and price page 11.

4 OF THE BEST CLIMBERS

at a

BARGAIN PRICE

AKEBIA

WISTARIA

Purple (grafted plant)

BITTERSWEET

Hall's Japanese

HONEYSUCKLE

All Four
for only **\$1.10**
Postpaid

How to Plant Clematis

The small-flowering Clematis are easy to get started. The large-flowering Clematis, however, should have special care in planting. Some of our customers have asked for information in regard to planting them. We advise to dig large holes for the roots, form in the center of the hole a cone-shaped mound of dirt, over which the roots should be spread evenly. Then fill the hole up with good garden soil. At this time, the crown of the plant, that is, the upper end of the root, should be about one-half to one inch below the surface of the ground. Clematis do best in cool soil, with some moisture. It is therefore a good plan to give the plant, right after planting, a mulch, preferably of peat moss, or if this is not available, use dust or wood shavings.

Late in the fall, after the leaves are off the vines, these may be laid down on the ground and covered with branches or leaves. South of the middle of Nebraska, no winter protection for the vines is necessary. In the north, the vines may freeze back in some winters, however, new vines will come up from the roots the following season.

Small Flowering Clematis

Paniculata. The most popular of the small flowering Clematis, a fast grower, very hardy, flowers pure white in late summer and fall. 40c each; 3 for \$1.05, postpaid.

Coccinea. Scarlet.

Bell-flower Clematis. A fine, healthy climber, blooms freely in June, and all through the summer. 30c each; 3 for 70c, postpaid.

Large Flowering Clematis

All two year old strong plants.

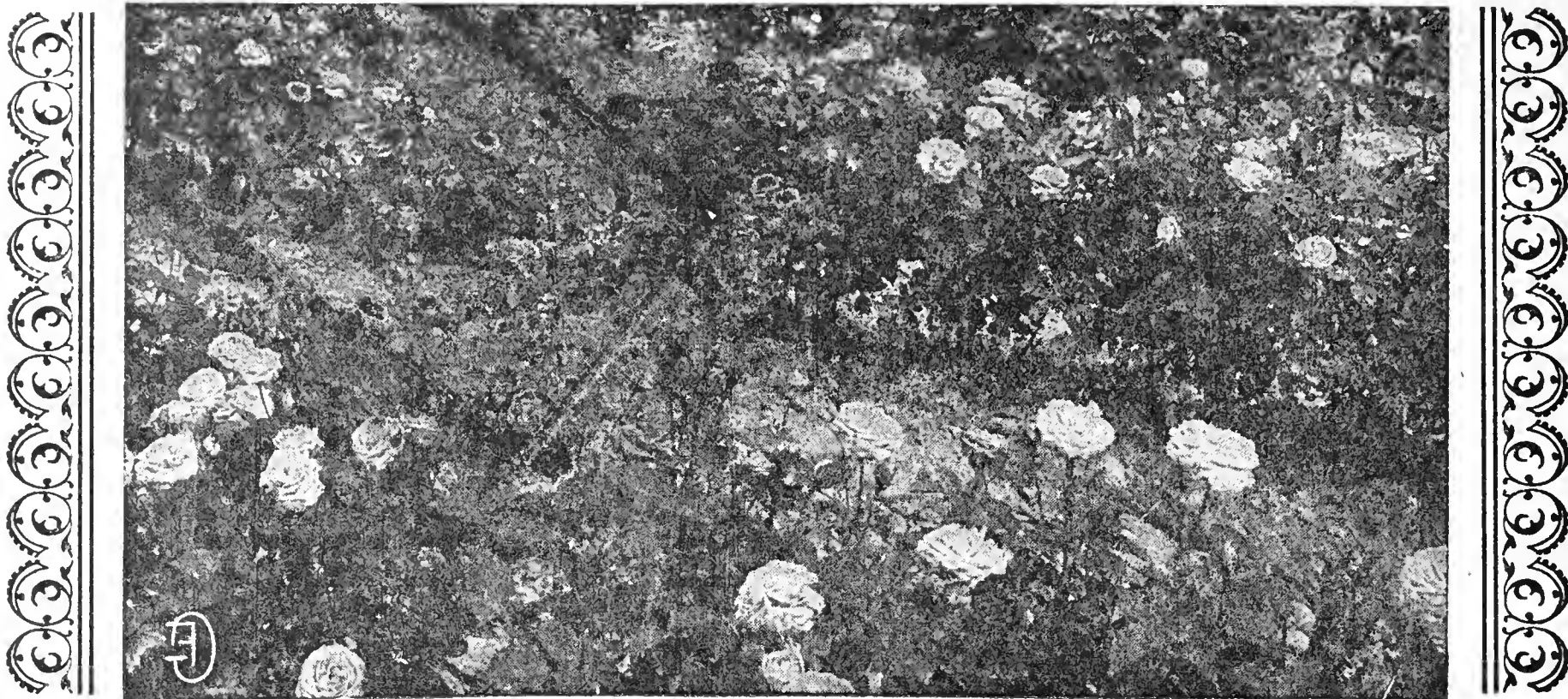
Jackmanl. Purple. Also called the "blue Clematis." Very large flowers in great number, making the plant a beautiful sight. It is a good climber, but none of the large flowering Clematis is a very fast grower. 95c each; 3 for \$2.50, postpaid.

Duchess of Edinburg. If we knew of a better white, large flowering Clematis we would offer it to our customers, so far we have not seen a better one, and are sure the Duchess of Edinburg will please you in every respect. 95c each; 3 for \$2.50, postpaid.

Madame Eduard Andree. Red. Free bloomer and a vigorous grower. Lovely flowers of crimson red color. 60c each; 3 for \$1.70, postpaid.



Clematis Jackmanl



Choice Varieties for Your Rose Garden

You'll find many new ones in our list

Price of all roses on this page, except varieties quoted otherwise (boxed up): 45c each; 3 for \$1.20; 12 for \$3.90, prepaid. All 2-year-old field grown bushes.

E. G. Hill. Very beautiful dark red buds which open to immense, long-lasting, dazzling scarlet flowers with the rich fragrance of the old time roses. 60c each; 3 for \$1.50, postpaid.

PLANTING INSTRUCTIONS. Dig large holes for the roots—our 2-year-old field grown roses have large roots. Fill in with good top soil, after watering, and filling up the hole to the surface of the soil, the rose should stand about 2 inches deeper than it stood in the nursery row. Then bank up about 10 inches of soil to keep the lower parts of the canes moist and cool until the rose starts to grow. Cut the canes back so that they show about 2 inches above the banked up soil. When new growth appears, take away the soil used for banking up. Your rose is then ready to make a nice bush and you will have the first flowers within a short time.

Cheaper roses may be bought elsewhere, but plants of quality, as ours, cannot be produced and shipped to you at lower prices than we quote here. All our roses are field grown and field budded, 2-year-old stock, ready to bloom for you, true to name. We offer you a collection of roses which we have tried and really can recommend for general planting. Our collection includes all colors and shades.

The Monthly or Everblooming Roses (Hybrid Tea Varieties)

4 POPULAR OLD FAVORITES

Regardless of how many new roses are introduced every year, American Beauty, Gruss an Teplitz and K. A. Victoria will always have a place in our catalog. These should be in every garden, and we know that they will please you.

American Beauty. The most popular pink rose; a fine flower.

Gruss an Teplitz. Blooms more continually than any rose we have ever tried. The dark red roses come in great freedom.

K. A. Victoria. Pure white. Undoubtedly the most popular white Tea Rose.

Souvenir de Claudius Pernet. This variety has been in strong demand ever since introduced. The flower is large, yellow with red shading. 40c each; 3 for \$1.00; 10 for \$3.00. One each, four in all, for \$1.40, postpaid.

Red Hybrid Tea Roses

Etoile de Hollande. Magnificent brilliant red. Very fragrant.

Margaret McGrady. Brick red, shaded yellow at the base.

Etoile de France. Large, double rich velvety crimson.

Pink Hybrid Tea Roses

Betty Uprichard. Fine salmon pink flowers, copper red buds.

Los Angeles. Flaming pink, richly shaded gold, fragrant.

Dame Edith Helen. Pink, large, perfectly shaped rose. You will like this flower.

Talisman. A freely flowering, very beautiful rose of brilliant orange-red buds, opening to a wonderful combination of golden yellow shading to copper-red.

Yellow Hybrid Tea Roses

Rev. F. Page Roberts. Yellow with red shadings, large, very fragrant.

Lady Hillingdon. Deep orange-yellow, large. This is a valuable rose. We have climbing roses, too, of this variety, see page 31.

Mrs. E. P. Thom. Pure yellow. This is an extra fine rose.

Lady Margaret Stewart. Bright golden yellow. Grows vigorously.

White Hybrid Tea Roses

Killarney White. Pure white, double, freely blooming. One of the finest white everblooming roses.

Mme. Jules Bouche. Blooms very freely, and the flowers are white shaded light blush at center.

Mary Hart

Plant Patent No. 8. A beautiful good red rose, in shape almost like the Talisman, and therefore often called The Red Talisman. This is a new variety that should have a place in every rose bed. \$1.50 each; 12 for \$15.00, prepaid.

Souvenir-Golden Talisman

Plant Patent No. 25. This is another variety of the most beautiful Talisman type, the color is a wonderful golden yellow. This variety and Mary Hart are new roses, and if you wish to have the latest and finest in Hybrid Tea Roses, these two varieties will not disappoint you. \$1.00 each; 12 for \$10.00, prepaid.

Hybrid Perpetual Roses

This type of roses is considered hardier than the Hybrid Tea roses. They always have two, and in most years three blooming periods during the summer. **General Jacquemont.** Rich crimson scarlet, very fragrant. An old favorite.

Mrs. John Laing. Large soft pink. Blooms very freely.

Paul Neyron. Deep rose. The largest of all roses. The plant is a strong, vigorous grower.

Snow Queen. Very popular. Large snow white roses.

Baby Rambler Roses

Do not grow over 18 to 24 inches tall.

Their low growing habit, together with the profusion of blossoms practically all through the summer, have made the Baby Rambler Roses exceptionally popular. For border planting, in groups, also for cemetery planting, they never fail to satisfy. Our large, 2-year-old plants will be sure to bloom for you the first year.

Gruss an Aachen. The buds are orange pink and open to fine salmon pink and white flowers which are fragrant. In this color there is no other Baby Rambler rose that could compete with Gruss an Aachen. 45c each; 3 for \$1.25, postpaid.

Golden Salmon. Bright orange-salmon, very attractive. Fine for massing. They bloom continually.

Ideal. Best Red Baby Rambler. Dark scarlet, blooms in great profusion, and continuously. Immense compact clusters of flowers.

Catherine Zeimet. Double, pure white, fragrant. The flowers appear in large clusters.

Erna Teschendorf. Bright crimson, free bloomer, large clusters.

Price of all Baby Rambler Roses except Gruss an Aachen: 40c each; 3 for \$1.00; 12 for \$3.60, prepaid.

Climbing and Rambler Roses

For your porch trellis, for your arbor, and along a fence, nothing could produce more flowers and be more ornamental than climbing roses. Our large 2-year-old plants will work wonders for you.

Blaze The new scarlet red climbing rose. See picture on front cover page. It blooms extra well, truly a beautiful climbing rose. Being a patented rose, the originator drawing a royalty from every rose, the price is rather high, however, for a grand novelty as the Blaze rose, and No. 1 stock as we furnish, the price is quite moderate. \$2.00 each; 12 for \$20.00, prepaid.

Climbing American Beauty Rose. The flowers are practically the same in size and color as those of the popular bush rose of the same name. A fine climbing rose. 35c each; 3 for 95c, prepaid.

Paul's Scarlet Climbing Rose. The great freedom of flowers which are shining scarlet, combined with a rapid growth, have made this variety very popular. We recommend it. 40c each; 3 for \$1.00, prepaid.

Dr. W. Van Fleet. Pale pink on fine long stems. Beautiful foliage. In this color, probably the finest climbing rose. 35c each; 3 for 95c, prepaid.

Gardenia. The buds are creamy yellow and the open flowers are almost white. There is no other climbing rose in this color. 30c each; 3 for 80c, prepaid.

Mary Lovett. A beautiful pure white climbing rose, very double, large, and fragrant, blooms all summer. The plant grows vigorously and the foliage is healthy. 35c each; 3 for 95c, prepaid.

Seven Sisters. The hardiest of all climbing roses. The colors of the flowers vary from rosy red to blush white. 35c each; 3 for 95c, prepaid.

Crimson Rambler. The small double flowers of crimson color come in large clusters. A Crimson Rambler Rose is very showy, and the plant is very hardy. 30c each; 3 for 80c, prepaid.

Golden Climber. (Mrs. Arthur Curtis James.) A most unusual new rose, its extreme hardiness is combined with blooms of Hybrid Tea type and quality; its handsome glossy foliage, green wood and red thorns, are ornamental even out of bloom. 2-year-old No. 1 plants, \$2.00 each; 12 for \$20.00, prepaid.



Climbing American Beauty

3 NEW CLIMBING ROSES

These three roses have been recently introduced. We have tried them and can say that they are fine novelties which are certain to please everybody.

Climbing Gruss an Teplitz. In color and freedom of bloom, like the Hybrid Tea rose of the same name, which certainly is one of the greatest favorites. The foliage is purplish-green.

Climbing K. A. Victoria. Creamy white. The finest white climbing rose we know of.

Climbing Lady Hillingdon. Deep saffron yellow, perfect foliage.

Price of above three roses: 45c each; 3 for \$1.20, prepaid.

The Yellow Rose of China-Hugonis

On our home place we have a large bush of this variety, about 7 feet high, and as large in spread. The sparkling buds begin to swell in April, so that long before June brings forth its rose glory in the other types, the Hugonis is a shimmering mound of gold. And all through the summer the Hugonis rose retains its clean, healthy foliage of the Briar type, a beautiful shrub in every respect. Flowers large, flat to cup-shaped, single, with well arranged stamens in the center. 35c each; 3 for 95c, prepaid.

Eskimo Beauty Roses

So called on account of their hardiness—they need no winter protection, grow and thrive anywhere. Free from mildew and other pests, they grow vigorously, making dense, well shaped bushes of 4 to 5 feet height, and by pruning in the fall can be kept lower. This is the ideal rose for the North. We have the Eskimo Beauties in three varieties and colors.

Hansa. Rich maroon red. Handsome in bud and bloom.

Belle Poitevin. Large, double pink flowers.

Sir Thomas Lipton. White, double flowers in graceful clusters.

Price of above three Eskimo Beauties: 35c each; 3 for 95c, prepaid.

Rugosa Roses

Perfectly hardy, lustrous dark green foliage, always healthy. Flowers in clusters of varying size and shape. Often used for rose hedges which are highly ornamental.

Rugosa Rubra. Blooms all season, flowers are red, single, succeeded by large berries of a rich red color. 35c each; 3 for 95c, prepaid.

Rugosa Rubrifolia. A purple-leaved rose, fitting well into shrubbery plantings and always attractive. The flowers are scarlet red. The bush is well shaped, very hardy, attaining a height of 5 to 6 feet. 40c each; 3 for \$1.00; 10 for \$2.90, prepaid.

F. J. Grootendorst. A hybrid Rugosa rose which we can highly recommend. Bright crimson flowers in clusters from early spring until frost in the fall. Grows about 3 to 4 ft. tall. This is one of the finest flowering shrubs we have ever grown. 40c each; 3 for \$1.00, prepaid.

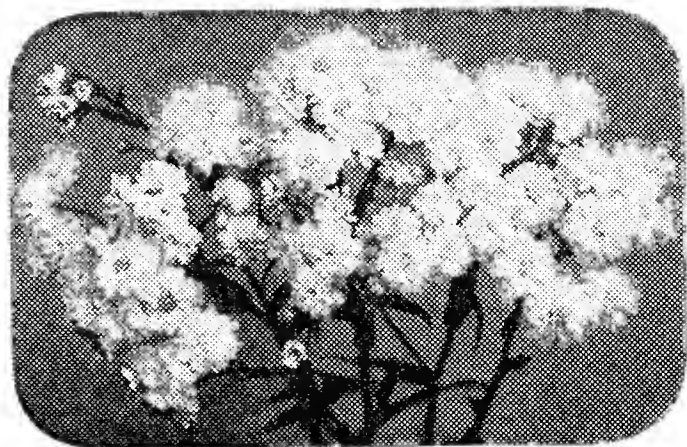
Your friends may need trees, plants or seeds, too. Show them this catalog, or let us know their address so we can send a catalog to them. See our Premium Offer, page 1. We give you a premium—your choice—for any plant or seeds you order for your friends.

HERBACEOUS PERENNIAL PLANTS

Planting Instructions: Set the plants as deep or slightly deeper than they have stood before. Give them plenty of water at the time of planting. We cut the tops back as they should be, before we ship the plants. They keep much better while in transit, if they have less green foliage.

You will probably order your perennials along with seeds, trees or shrubs. We send seeds right after we get your order, perennials and the trees will follow at the proper time for planting. Please note, we ship the perennials always separate by parcel post, not together with trees or shrubs. This is better for the plants. Once in a while a shipment of perennials arrives with some of the plants not in good shape, if this should be the case with any plants you get from us be sure to write us, we will promptly replace for any damage.

For good and quick results plant Sonderegger's two-year-old field grown perennials.



Achillea—The Pearl

Achilleas

Achillea, The Pearl. 18 in. tall. Blooms white, nice double flowers, covering the plant. Fine for borders, also rock garden and cemetery planting. Blooms all summer. 15c each; 3 for 40c; 10 for \$1.00, postpaid.

Achillea Eupatorium. 2 to 3 ft. tall. Flat heads of yellow flowers. Blooms from June to August. Plants are scarce. 15c each; 3 for 40c; 10 for \$1.00, postpaid.

Anchusa Italica

(Dropmore)

Anchusa italica. Blue. 4 ft. tall. If the faded flowers are removed will bloom all summer. 20c each; 3 for 50c; 10 for \$1.40, postpaid.

Asclepia

(Tuberosa)

Asclepia Tuberosa. Butterfly flower. 2 ft. tall. Blooms in June and July, compact orange colored flowers. The plant does well on dry land. 25c each; 3 for 50c; 10 for \$1.30, postpaid.

Asters

Aster Tartarica. 4 ft. Blooms blue in late fall.

Aster, Climax White. 4 ft. Blooms late fall.

Aster, Queen Mary. 4 ft. Dark sky blue.

Aster, Novi Belgi Ypres. 3 ft. Rosy red.

Prices of all Asters: 25c each; 3 for 65c; 10 for \$1.90, postpaid.

Columbine

(Aquillegia)

Columbine Chrysantha. The Golden Columbine. 3 ft. tall. Flowers very large. Blooms freely all summer. 25c each; 3 for 70c; 10 for \$2.00.

Columbine Coerulea. The true Rocky Mountain Columbine. 1½ ft. tall. Blooms from May to July. 30c each; 3 for 80c; 10 for \$2.25.

Columbine Vulgaris. The old fashioned blue and purple, blooming very freely. 25c each; 3 for 70c; 10 for \$2.00, postpaid.

Columbine, Long Spurred Hybrids. Unusually choice strains, 35c each; 3 for 90c; 10 for \$2.80, postpaid.

Artemesia

Artemesia Pontica. 8 inches tall. Fine for border. It is a good, light green foliage plant, does well on most any soil. Often used to hold the soil on steep banks. 3 for 35c; 10 for 90c; 25 for \$2.00, postpaid.

A GRAND NOVELTY

Artemesia Silver King. 2 ft. tall. Silver white foliage. A wonderful plant, very showy among dark green shrubs, in groups of evergreens, borders, for instance around a Canna bed; often used in winter bouquets. Perfectly hardy. 20c each; 3 for 40c; 10 for \$1.10; 25 for \$2.50, postpaid.



Delphinium

Bleeding Heart

(Dicentra)

Bleeding Heart. 18 inch tall. The old fashioned, large flowering variety. A good flower. We furnish the large field-grown roots. 40c each; 3 for \$1.00, postpaid.

Baby's Breath

Baby's Breath. 2 ft. tall. The best for a nice spray effect in a bouquet. 20c each; 3 for 50c; 10 for \$1.40, postpaid.

Buttercup

(Ranunculus Repens)

Buttercup. 10 inches high. The pretty, double, bright golden buttercup. Blooms in May. A good cut flower and border plant. 20c each; 3 for 50c; 10 for \$1.40, postpaid.

Canterbury Bells

(Campanula)

Canterbury Bell. 2 ft. tall. An old favorite, and still a great flower. Blooms during the summer. 25c each; 3 for 60c; 10 for \$1.50, postpaid.

Coreopsis

Coreopsis. 2 ft. tall. Rich golden yellow. in bloom from June until fall. 20c each; 3 for 50c; 10 for \$1.40, postpaid.

CHRYSANTHEMUM

Grandmother's Hardy Garden 'Mums. Chrysanthemum, Old Homestead. 3 ft. tall. Double light pink flowers in September and October. 20c each; 3 for 50c; 10 for \$1.40, postpaid.

Chrysanthemum, Old Rose. Same as the above, except the flowers are red rose, shading to lavender. 20c each; 3 for 50c; 10 for \$1.40, postpaid.

Chrysanthemum, Snow Clad. White. Blooms at the same time as Old Rose and Old Homestead. 30c each; 3 for 75c; 10 for \$2.25, postpaid.

Chrysanthemum, Normandy Yellow. 2 ft. tall. Begins to bloom early in September. 30c each; 3 for 75c; 10 for \$2.25, postpaid.

Chrysanthemum, Normandy Pink. 2 ft. Light pink, very good, blooms from August to October. One of the best hardy Chrysanthemums. 20c each; 3 for 50c; 10 for \$1.40, postpaid.

Chrysanthemum, Etna. 2 ft. Double red flowers. Blooms early in the fall. 20c each; 3 for 50c; 10 for \$1.40, postpaid.



Delphinium

(Larkspur)

Delphinium Formosum. 2 to 3 ft. tall. Deep blue. Blooms all through the summer.

Delphinium Chinensis. 2 ft. tall. All shades of blue. Blooms for ten weeks in mid-summer.

Delphinium Belladonna. 2 ft. tall. Turquoise-blue. Blooms from July until frost.

Delphinium Tall English. 4 to 5 ft. tall. Beautiful spikes of flowers in all shades of blue, practically all through the summer and fall.

Price of above Delphiniums: 20c each; 3 for 50c; 10 for \$1.40, postpaid.

Vanderbilt Hybrid Delphinium. Immense flower stalks with great heads of double and semi-double blooms tapering to the tip. One of the best Hybrid Delphiniums grown. 3½ ft. tall. 35c each; 3 for 90c, postpaid.

Desmodium Penduliflorum Lespedeza

(Sweet Pea Shrub)

Desmodium Pink. Sweet Pea shrub. A most magnificent shrub, covered with purplish-pink flowers which resemble the sweet peas, blooms from middle of September until frost. 4 ft. tall. 35c each; 3 for 90c; 10 for \$2.50, postpaid.

Sweet William

(Dianthus Barbatus)

Dianthus, Sweet William. 1 ft. tall. Flowers in great profusion, and in many brilliant colors, several times during the summer. 20c each; 3 for 50c; 10 for \$1.50, postpaid.

Dianthus Plumaris, Garden or Grass Pinks. Small plants, fine for rock garden and borders. Bluish green foliage, flowers very nice in many different shades. 20c each; 3 for 50c; 10 for \$1.40, postpaid.

Dictamnus Alba-Gasplant

Dictamnus Alba. 2½ ft. tall. Spikes of white flowers, in June and July. Will be good for many years. 30c each; 3 for 80c; 10 for \$2.00, postpaid.

Foxglove

(Digitalls)

Digitalls, Foxglove. An old fashioned garden flower. And a good one. 3 to 4 ft. tall. Blooms in July to August. 20c each; 3 for 50c; 10 for \$1.50, postpaid.

Ornamental Grasses

We are offering here the four best varieties known. They differ in height and foliage, but they all have nice plumes in the fall which are often used for dry-bouquets. Groups of Ornamental Grass, as background, on the bank of a pool or background of a rock garden, are most admirable.

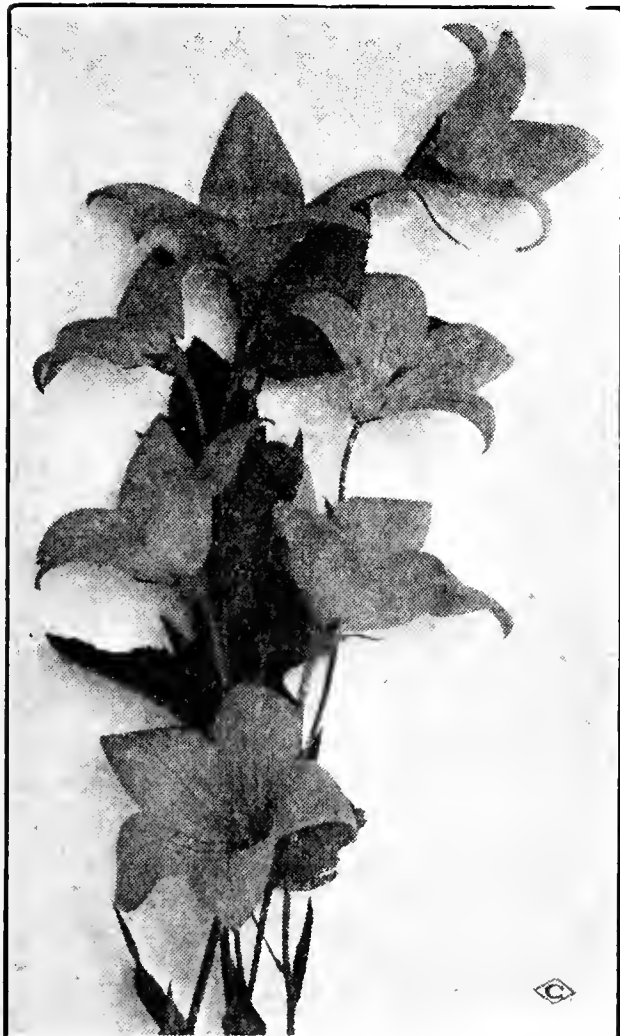
Eulalia Gracillima. 4 to 5 ft. tall. Narrow green leaves. A fine grass.

Eulalia Zebrina. 5 to 6 ft. tall. Leaves bear cross stripes of yellow. A very showy grass.

Hardy Pampas Grass. 10 to 12 ft. tall. Plumes in great number. The tallest ornamental grass.

Phalaris (Ribbon Grass). 2½ ft. tall. Variegated foliage, an old fashioned favorite.

Price of all Ornamental Grasses: 18c each; 3 for 45c; 10 for \$1.20, postpaid.



Platycodon, Chinese Bell Flower



Hardy Pampas Grass

Perennial Flax

Flax, Perennial. 2 ft. A very showy plant, good for rock garden too. Blooms blue in June and July. 20c each; 3 for 50c; 10 for \$1.40, postpaid.

Gaillardia Grandiflora

Blanket Flower. 2 ft. tall. Orange colored flowers with red-brown center. Very showy in the garden and good for bouquets. Blooms from June until frost. Here is a plant that deserves your attention. People who visit our field of perennial flowers regularly admire this plant, as it is in bloom just about at all times. Gaillardia and the Lythrum Roseum should be planted in large numbers, they are sure to satisfy. 15c each; 3 for 40c; 10 for \$1.10; 25 for \$2.50, postpaid.

Myosotis Palustris

(Perennial Forget-Me-Not)

Myosotis Palustris. Perennial Forget-me-not. 8 inches. Lovely small blue flowers. 25c each; 3 for 60c; 10 for \$1.90, postpaid.

Hardy Ferns

Wood Fern. 2 ft. tall. Does best in the shade.

Maldenhair Fern. 1 to 3 ft. tall. A very fine fern.

Ostrich Fern. 2½ to 3 ft. tall. Vase shaped. One of the best hardy ferns.

Price of all Ferns: 30c each; 3 for 75c; 10 for \$2.25, postpaid.

LYTHRUM ROSEA

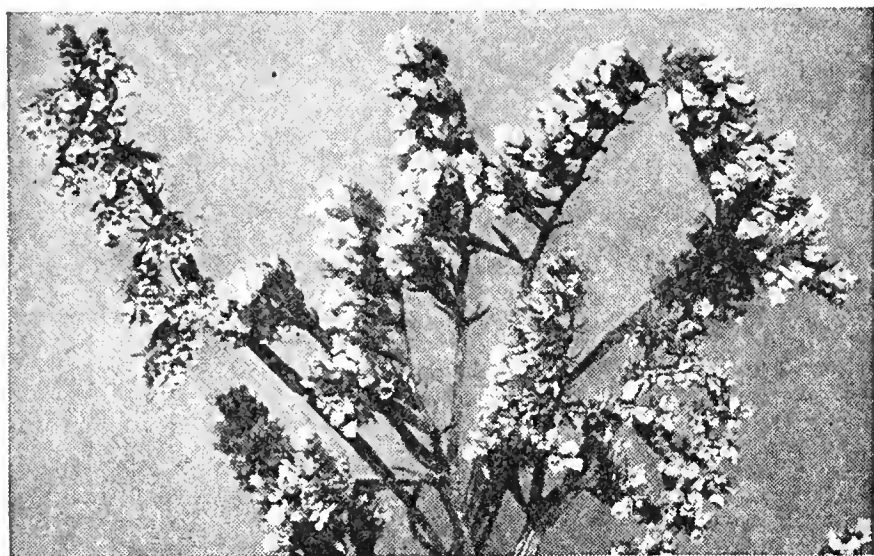
Lythrum Roseum. 2 to 3 ft. tall. Does well most anywhere. The long showy flower spikes, if cut off after blooming will repeatedly form during the summer. We have used them in several large planting jobs during the last few years and with grand success. Plant Lythrum for borders, groups or any place where you want something very showy. You will be well pleased with this plant. We are pricing them low so that they can be planted in larger numbers, and we will send you strong plants. 15c each; 3 for 35c; 10 for \$1.00; 25 for \$2.00, postpaid.

Lychnis

Lychnis. Maltese Cross. 2 feet. Heads of brilliant orange-scarlet in June and July. 20c each; 3 for 45c; 10 for \$1.40, postpaid.

Chinese Bellflower

Platycodon, Chinese Bellflower. 1½ ft. tall. Blooms from June to October, a freely flowering and showy plant. We have the plants in blue and white flowering mixed. 18c each; 3 for 40c; 10 for \$1.10; 25 for \$2.50, postpaid.



Statice

Statice, Great Sea Lavender

Statice. Great Sea Lavender. Blue. 1½ ft. tall. Very hardy and resists the hot summer well. A fine plant also for rock gardens. New. 18c each; 3 for 40c; 10 for \$1.10; 25 for \$2.50, postpaid.

MALLOW MARVELS

Most Gorgeous Perennial Creation of the Century

Mallow Marvels. 4 to 5 feet tall. Blooms from July until fall. The flowers are large, often 8 inches in diameter, and they appear in large numbers, making the bushes a most attractive sight. A group of Mallow Marvels is always highly ornamental. We have large strong roots, the red, white and pink varieties. In your order please state the colors you wish, the roots will come to you separately labeled. 20c each; 3 for 50c; 10 for \$1.50, postpaid.

Oriental Poppies

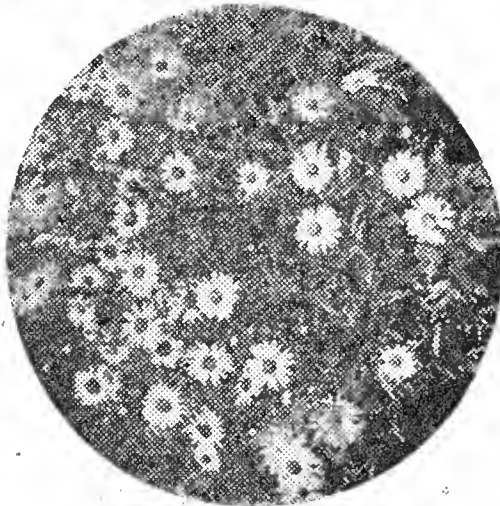
(Papaver Orientale)

Oriental Poppy. 2 ft. tall. The red variety. Too well known to need a description. Almost always in bloom by Decoration Day. The red variety, 20c each; 3 for 50c; 10 for \$1.40. White flowering plants, 50c each, postpaid.

Physotegia Virginica

(False Dragon Head)

Physotegia Virginica. False Dragon Head. Purplish-pink. 2 to 3 ft. high. A fine garden and cut flower. 18c each; 3 for 40c; 10 for \$1.20, postpaid.



Pyrethrum, Painted Daisy

Painted Daisy

Pyrethrum Roseum. Painted Daisy. 1½ ft. tall. A splendid cut flower. You will find any one of the Pyrethrums a fine addition to your flower garden. They all bloom from May to July, and sometimes again in September. 18c each; 3 for 40c; 10 for \$1.20, postpaid.

Pyrethrum White. Very free flowering, white, otherwise just as the above variety. 18c each; 3 for 40c; 10 for \$1.20, postpaid.

Golden Glow

(Rudebeckia)

Golden Glow, Rudebeckia. 4 to 6 ft. tall. Free flowering, large yellow, well shaped blossoms. 20c each; 3 for 50c; 10 for \$1.60, postpaid.

Shasta Daisy

Shasta Daisy. 1½ ft. tall. The old favorite and still a very nice and showy flower in the garden and as a cut flower. Blooms in summer and autumn. 18c each; 3 for 40c; 10 for \$1.10; 25 for \$2.50, postpaid.

Blue Sage

(Salvia)

Blue Sage. 3 ft. tall. Sky blue flowers in August and September. The best blue Sage for the garden and cutflowers. 18c each; 3 for 40c; 10 for \$1.20, postpaid.

Scarlet Sage

(Monarda Didyma)

Scarlet Sage, Monarda Didyma. 2 to 3 ft. tall. Perfectly hardy. Blooms for a long time, a good red variety. 20c each; 3 for 50c; 10 for \$1.40, postpaid.

Stokes Aster

(Stokesia Gyanea)

Stokes Aster. 1½ ft. tall. Large, lavender blue flowers, from July to October. 20c each; 3 for 50c; 10 for \$1.40, postpaid.

Chinese Lantern Plant

Physalis Franchette

Chinese Lantern Plant. Physalis. 1½ ft. tall. Makes large, showy fruits in the fall, resembling a Chinese lantern. For winter bouquets much in demand. 15c each; 3 for 40c; 10 for \$1.10, postpaid.

Tritoma Pfitzeriana

Tritoma, Flaming Torch. 2 ft. tall. Scarlet, lower half tinged with rich orange. Blooms in August to October. 30c each; 3 for 80c; 10 for \$2.20, postpaid.

Sweet Scented Violet

(Viola Odorata)

Sweet Scented Violet. One of the oldest plants of the flower garden, about 6 inches high, the plants make a fine border. Blooms in the spring. Well known most anywhere. 15c each; 3 for 35c; 10 for \$1.00; 25 for \$2.00, postpaid.

Violet, King Edward

Violet King Edward. Flowers are large, long stems, very fragrant, blooms well in spring and fall. Plants about 8 inches high and making a nice round-shaped ball of green foliage. Also very good for rock gardens. 15c each; 3 for 35c; 10 for \$1.00; 25 for \$2.00, postpaid.

Sedum

Sedum. Stonecrop or Liveforever. Stolonifera. A beautiful plant for rockeries or borders. Blooms purplish pink in July and August, height 6 inches. 28c each; 3 for 65c; 10 for \$2.00, postpaid.

Trailing Periwinkle

(Vinca Minor)

Trailing Periwinkle. Evergreen creeping myrtle. An evergreen trailing plant, making a dense mat of shining green leaves. Good for a shady place, will hold the soil on steep banks and slopes. Small blue flowers in June. 15c each; 3 for 35c; 10 for \$1.00; 25 for \$2.00, postpaid.

Yucca

(Adam's Needle)

Yucca Filamentosa. Adam's Needle. 4 to 5 ft. tall. Large spikes of creamy white, bell-shaped flowers, which keep for a long time. Often found on lawns and in the cemetery. 20c each; 3 for 50c; 10 for \$1.40, postpaid.

Yucca Variegata. The leaves of this plant are striped yellow and green, on account of this foliage it is very showy. There are very few plants of this kind, it is a novelty, really offered for the first time. Get some of them and have something entirely new for your garden or rock planting. We are sure you will like this plant. 35c each; 3 for \$1.00; 10 for \$3.00, postpaid.

We mail out perennials to reach you at the proper time for planting, and always separate from seeds, trees or shrubs. Seeds are also delivered separately.

For seeds of perennial flowers, see pages 54 and 60.

Hardy Garden Lilies

Plant Lilies deep—8 inches is not too deep—and place a handful of sand around each bulb, which will keep it from being in direct contact with the soil. Hardy lilies, once started, get better with age, and they are always hardy. All nice blooming size bulbs.

Regal Lily. It is not uncommon to see a dozen or more of the large, fragrant flowers on one stem. The shape of the flowers, their beautiful white color, with yellow in the center, and the faint tinge of pink on the edges make the Regal Lily one of the most valuable garden flowers. Our bulbs are of blooming size. 30c each; 3 for 75c, postpaid.

Auratum Lily. The golden-banded lily of Japan. A flower of rare beauty, white with crimson dots, and a band of golden yellow through the center of each petal. Fragrant. Will get 3 to 5 feet high. Blooming size bulbs, 35c each; 3 for 95c, postpaid.

Speciosum Rubrum. A very attractive lily with recurved petals, white and spotted rose. Blooms in August and September. Blooming size bulbs, 40c each; 3 for \$1.10, postpaid.

Lilium Henryi. A new variety. Large flower stems, producing large branching heads of bright orange-yellow, beautiful flowers. The flowers are of the Speciosum type, with recurved petals. Blooming size bulbs, 35c each; 3 for 95c, postpaid.

Lilium Tenuifolium. The lovely Coral Lily of Siberia. Brightest of all lilies. Grows 20 inches high, with finely cut foliage and beautifully shaded coral-red flowers. Blooming size bulbs, 30c each; 3 for 75c; 10 for \$2.20, postpaid.

IRIS--Fleur de Lis

(IRIS GERMANICA)

Perhaps no other flowering plant requires as little care as the Iris in order to produce its wealth of lovely flowers, and there is hardly a type of flower which has so wide a variation in colors and shades as Iris. The most glorious display of these easy-to-grow flowers is obtained by setting out a generous planting of the Iris Germanica. The plants are cheap, and will reward you year after year with an abundance of flowers. Once planted you might as well forget about them, they take care of themselves. Their blooming period, of course, is in the spring and the flowers last for a good long time.

Plant more Iris, attractive in the garden and excellent for early cut flowers.

Amos Hybrid. Standards violet, purple falls, large flowers.

Blue Bird.

Blue Intermediate.

Crimson King. Reddish purple; good bloomer.

Celeste. Light blue.

Dalmatica Pallida. Lavender.

Dwarf Blue.

Florentine Alba. White fragrant.

Frederick. Pretty, pale lavender and brown.

Honorabilis. Yellow, brown falls.

Lavender.

Madame Chereau. White with blue fringe.

Monsignor. Standards violet, dark purple and blue falls.

Nibelungen. Standards fawn yellow, violet-purple falls, large flowers.

Perfection. Light blue standards, dark purple falls.

Plicata. Dark purple.

Rhein Nixe. Ivory white standards, falls lovely mauve, edged with white.

Satch. Lavender standards, dark blue falls.

Siberian Blue.

Snow Queen, White Siberian.

Sonderegger's Pink.

White Intermediate.

Price of all above varieties: 10c each; 3 for 25c; 10 for 75c; 25 for \$1.50, postpaid.

Sonderegger's Red. The nearest to a good red we have ever seen among the Iris. 30c each; 3 for 75c; 10 for \$2.20, postpaid.

Mixed Iris. All good, strong plants, mixed varieties and colors. 6 for 35c; 12 for 65c; 25 for \$1.20, postpaid.

Plaintain Lily--Funkia

They do well in the shade, easy to grow, good for border planting.

Funkia Lancifolia. 1½ ft. tall. Flowers similar to lilies. Pale lilac in long loose racemes. Blooms in August. 25c each; 3 for 60c; 10 for \$1.80, postpaid.

Funkia Sub Cordata. 1½ ft. tall. Broad leaves, flowers large, waxy white in clusters, does well in the shade. 40c each; 3 for \$1.00, postpaid.

Lily of the Valley

One of the most beautiful, fragrant spring flowers of the old fashioned garden. The plants spread rapidly, within a few years a dozen plants will have multiplied to a considerable bed. There should be a corner of these flowers in every garden. Select a shady place for them. 8 for 25c; 15 for 40c; 100 for \$2.50, postpaid.

CALLAS

Spotted Leaf Calla. 18 inches. Leaves dark green with creamy-white spots. Flowers are rich lustrous golden yellow. Hardy here with a light covering over winter. 35c each; 3 for 90c, postpaid.

White Calla. We can furnish these in the fall only. Ask for our fall catalog in September.

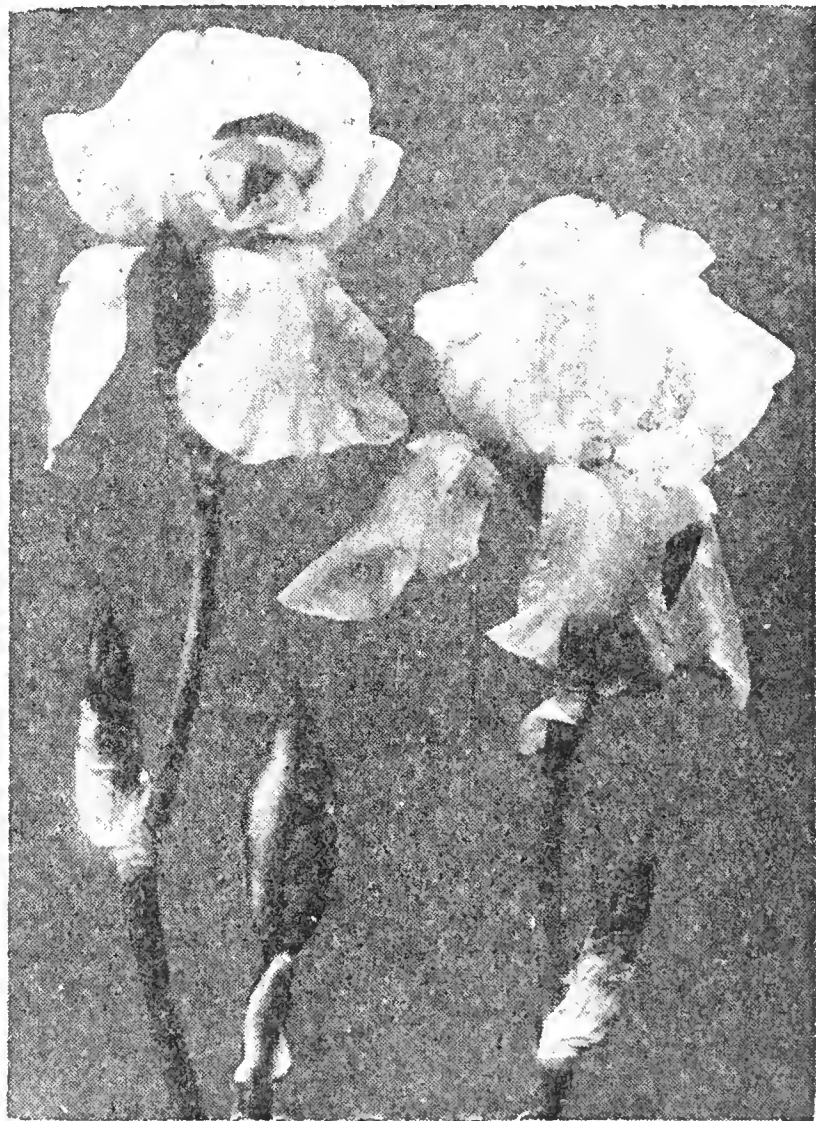
Day Lilies--Hemerocallis

Resembling the lilies. Their hardiness and long blooming season have made them quite popular. Foliage similar to the Iris.

Hemerocallis Flava. (Lemon Lily). 2 ft. For borders and waterside planting very satisfactory. It is an old garden favorite, well known and extremely hardy. 12c each; 3 for 25c; 10 for 70c, postpaid.

Hemerocallis Fulva. 2½ ft. Same as the Lemon Lily, except that the flowers are of a reddish color, shaded crimson. 15c each; 3 for 35c; 10 for \$1.00, postpaid.

Hemerocallis Thunbergi. 3 ft. tall. Same as the Lemon Lily, but the flowers are lighter yellow, and commence to bloom 4 weeks later. 12c each; 3 for 25c; 10 for 70c, postpaid.



Florentine Alba.

Blue Charm--the Latest Iris Novelty

The beautiful shape and light blue color of this new Siberian Iris has attracted the attention of every Iris lover who has visited the greater flower shows last spring. It is one of Mr. Sass' latest introductions and our plants are the true stock. 65c each; 3 for \$1.75, postpaid.

Fall Blooming Iris

Autumn King Iris. Standards a delicate lavender, falls dark blue. Large flowers and well shaped; a beautiful Iris. Blooms in the spring with the other Iris, and then again in the fall. Should be in every garden. 30c each; 3 for 75c; 10 for \$2.20, postpaid.

PEONIES -- America's Great Memorial Day Flower



Festima Maxima Peony

PLANTING INSTRUCTIONS. The best grade of Peony roots for planting have from three to five eyes per root, and the roots should be planted so deep that the eyes are from 1 to 2 inches below the surface of the soil. Plant in good, rich garden soil. Peonies are spring bloomers, and if planted in the spring, even the best roots do not always bloom the first spring, that is a few weeks after planting. However, the roots will be well established the following year and bloom extra well then.

Some agents and advertisers may tell you that their Peonies are sure to bloom the same spring when they are planted. The truth, however, is that even the very best roots are not sure to bloom the same spring they are planted. Many of our Peonies which are strong roots with three to six eyes each, bloom the first spring, but unless conditions are favorable some of them will not bloom until the next spring, and at that time they are nice large plants producing many flowers.

Dark Red Peonies

Felix Crousse. This Peony has been introduced a number of years ago, and owing to its beautiful flowers of ruby-red color which are produced in great freedom, the Felix Crousse has gained a leading place amongst the Peonies, and it is really one of the finest red Peonies that can be had. 50c each; 3 for \$1.25; 10 for \$3.80, postpaid.

Karl Rosenfield. Pure, rich, intense crimson, makes and remains a splendid full rounded flower of great beauty. 50c each; 3 for \$1.25; 10 for \$3.80, postpaid.

Red Peonies

Augustin d'Hour. Solferino-red. Bomb type; midseason. Very large, showy flowers. 35c each; 3 for 95c; 10 for \$3.00, postpaid.

Count de Montenil. Dark rose. Blooms freely, large flowers, medium early, a fine Peony for general planting. 30c each; 3 for 80c; 10 for \$2.50, postpaid.

Pink Peonies

Mons Jules Elie. Color an ideal glossy lilac-pink, shading to a deeper rose at the base, the entire flower overlaid with a sheen of silver. A prize winner in many flower shows held during the last two years. 75c each; 3 for \$1.80, postpaid.

Edulis Superba. This is the old favorite, mauve pink, with us here it is always in bloom by Decoration Day. The large, fragrant flowers have a silvery reflex. 30c each; 3 for 80c; 10 for \$2.50, postpaid.

White Peonies

Festiva Maxima. The most popular pure white Peony, and really unsurpassed in this color. 35c each; 3 for 95c; 10 for \$3.00, postpaid.

Duchess de Nemours. Creamy white, blooms early, the flowers are large and very double. 30c each; 3 for 80c; 10 for \$2.50, postpaid.

Richard Carvel Peony

Large, bomb-shaped blooms of the same style as the Felix Crousse, the color, however, is a uniform shade of crimson, the guard petals are large, center petals gathered into an immense central dome; tall, very stout stems. In bloom on Decoration Day. We are offering this new variety for the first time this year. 90c each; 3 for \$2.40, postpaid.

Special Offer—Peony Bargain

We will furnish you one good red, one good white and one good pink Peony, large roots from three to six eyes each, the three for only 65c, or three of each, making nine roots in all for only \$1.65, postpaid.

Mixed Peonies

You can have a lot of these fine flowers for just a small amount of money. We have a lot of fancy roots of which we have lost the labels, and we are selling these for enough to cover the cost of packing and postage. Three good roots, three to six eyes per root, for 45c; 6 for 75c; 12 for \$1.35; 50 or more for 10c each, prepaid. Write for special price on larger lots.

Hardy Phlox

We have added the varieties, Africa, Richard Wallace and Feuerbrand to our list of Phlox. These are three outstanding new varieties, and we are also offering the best of the other favorites which should be in every garden. Our Phlox are field grown, healthy, two-year-old plants.

Tall Phlox

(30 to 36 Inches Tall)

Van Lassburg. Purest snow white; very large flower.

Mrs. Chas. Dorr. Large flowers of a beautiful shade of lavender.

Africa. New. Brilliant carmine-red, with blood-red eye. Well shaped flower heads, very healthy grower, hardly ever bothered with mildew.

Rheinlander. Warm pink, nearing salmon. Carmine eye. Blooms freely.

Medium Phlox

(18 to 24 Inches Tall)

Miss Lingard. Beautiful, extra large flowers. White.

Richard Wallace. Pure white with violet-rose center.

Jules Sandeau. Pure watermelon pink, large flowers. The plant is a rapid grower and blooms freely.

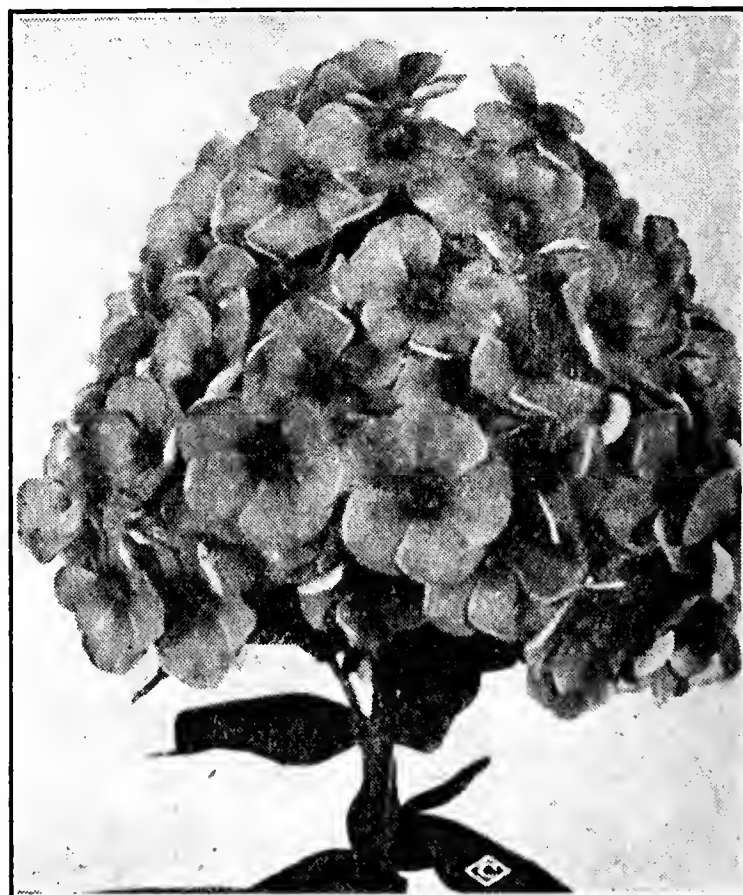
Feuerbrand. Cerise and vermillion flamed with orange. One of the largest flowered in the orange red section.

Sublata Phlox

(Creeping Varieties)

These plants make a fine carpet about 4 inches thick, often called Moss or Mountain Pink. Perfectly hardy, blooming in April and May. These are nice plants for the border and rock garden. We can furnish the plants in white, pink and lilac color.

Price of all above varieties of Phlox: 25c each; 3 for 60c; 6 for \$1.10; 12 for \$2.00, postpaid.



Feuerbrand Phlox

DAHLIAS - - - The Flower of the Fall

PLANTING INSTRUCTIONS: Plant when the ground is warm and all danger of frost is over. It is claimed that Dahlias planted late in May or first of June do better than the earlier plantings. Plant in hills or rows, place the tubers 6 inches deep, put them in laying position, not standing on the end. Water during dry weather in the summer. Dahlias are easy to grow and our large tubers are of blooming size they will make you fine blooming plants the first summer. If you want a lot of flowers for fall, plant some of our mixed Dahlias, these are all fine plants, and will repay you well.

Red and Black Dahlias

Minna Burgle. Red, long stems, fine cut flower. A Decorative Dahlia of brilliant colors. 20c each; 3 for 45c; 10 for \$1.20, postpaid.

Achievement. Collarette Dahlia. Good maroon with white color. 25c each; 3 for 60c; 10 for \$1.80, postpaid.

Pride of California. Decorative, called American Beauty. Huge crimson red flowers on long straight stems. 25c each; 3 for 60c; 10 for \$1.80, postpaid.

D. M. Moore. One of the best nearly black Show Dahlias, velvety Victoria-like, deeper than deep maroon. 35c each; 3 for 90c; 10 for \$2.75, postpaid.

Fort Mammoth. A cactus Dahlia, one of the Giants of Dahlias. Rich crimson maroon with shading of bluish violet at tips of petals. Often more than 1 foot in diameter. 75c each; 3 for \$2.00, postpaid.

Purple

Earl of Pembroke. Purple-maroon Cactus Dahlia, a very fine flower for the garden and for bouquets. 20c each; 3 for 45c; 10 for \$1.20, postpaid.

Libelle. A clear deep rose-purple Cactus Dahlia, very good flower. 20c each; 3 for 45c; 10 for \$1.20, postpaid.

Harry Mayer. Pale roseline purple, reverse veined in a deeper shade. A Decorative Dahlia. 25c each; 3 for 60c; 10 for \$1.80, postpaid.

Pink

Bonnie Brae. This beautiful Decorative Dahlia blooms

very freely, the flowers are a peach pink with cream shadings, turning lighter when fully open. 30c each; 3 for 75c; 10 for \$2.25, postpaid.

Jersey Beauty. A true pink Decorative Dahlia, makes an extra fine cut flower. 35c each; 3 for 90c; 10 for \$2.75, postpaid.

Chemar's Masterpiece. A fine orchid-pink Cactus Dahlia. 40c each; 3 for \$1.00; 10 for \$3.00, postpaid.

Yellow

Golden Acre. Cactus Dahlia of beautiful glistening golden yellow, faintly tinted orange and deeper in the center. 40c each; 3 for \$1.00; 10 for \$3.00, postpaid.

Bashful Giant. One of the largest Decorative Dahlias. Its color is a beautiful apricot with golden shading. 30c each; 3 for 75c; 10 for \$2.25, postpaid.

Fashion. Fine Miniature Dahlia, blooms freely, makes extra good cut flower, color of the blossom is a good orange. 20c each; 3 for 45c; 10 for \$1.20, postpaid.

Jacques Futrell. Decorative Dahlia of immense size on strong, erect stems, well above foliage. Color most attractive greenish yellow, most showy yellow ever produced in Dahlias. 50c each; 3 for \$1.25, postpaid.

White

Pearl de Lyon. A pure white Cactus Dahlia. This is an old garden favorite. 25c each; 3 for 60c; 10 for \$1.80, postpaid.

Robert Bloomfield. A tall growing, pure white Show Dahlia. 25c each; 3 for 60c; 10 for \$1.80, postpaid.

Charlotte Alexander. White with a slight edging and veining of purple. You will be well pleased with this new Decorative Dahlia. 50c each; 3 for \$1.25, postpaid.

Mixed Dahlias

We have a large number of Dahlia tubers of best blooming size. However, the labels have been lost in digging these tubers; they are mixed varieties and colors, and we are pricing them so as to cover the packing and postage. Take advantage of this bargain. 5 tubers for 60c; 10 for \$1.00, postpaid.

CANNAS - - - Finest of all Bedding Plants

PLANTING INSTRUCTIONS: Plant in May when danger of frost is over. Place the bulbs about 3 to 4 inches deep. Water freely after plants have started. Cannas do best in a sunny place. In the fall, after frost has killed the tops, cut off a few inches above the ground, and before the ground freezes remove the clumps to a cool but frostproof place in the house for winter storage. Put clumps upside down, so that moisture in the stalks does not cause rot in the bulbs.

A Canna bud is an attractive sight, and we furnish you good bulbs that are sure to bloom the first year. In round beds put the tall varieties in the center, the low growing kinds in the outside row—we recommend the showy yellow Burbank for the outside row. The balance of the bed, that is the inside rows, should be of the medium varieties. For the center use three plants. Plant 12 to 18 inches apart.

5 to 6 feet tall, when blooming.

For the center of canna beds or background to flower beds.

Statue of Liberty. Red, a beautiful flower. The foliage is green. 3 for 45c; 10 for \$1.30, postpaid.

Wyoming. Orange red. Large flowers, very showy, slightly rimmed and flaked with rose. One of the finest tall Cannas known. 3 for 35c; 10 for \$1.05, postpaid.

Pennsylvania. Deep vivid crimson, with green foliage. Amongst the tall growing Cannas, this is the darkest red. 3 for 45c; 10 for \$1.30, postpaid.

4 to 5 feet tall.

Any of these, especially the President, will make up a fine Canna bed, planted between the center and the

outside row, for which we recommend the Burbank. **Yellow King Humbert.** The large flowers, which are yellow with red spots, are very showy. This is an old favorite of the garden. 3 for 45c; 10 for \$1.30, postpaid.

King Humbert. Same as the above, however, the blossoms are orange-scarlet, often measuring 6 inches across. 3 for 45c; 10 for \$1.30, postpaid.

Apricot. Rich apricot, passing to silvery-pink with gold and coral center. 3 for 45c; 10 for \$1.30, postpaid.

Wintzer's Colossal. Vivid scarlet. This is the largest flower of all Cannas, the flowers are often more than 8 inches across and come in great profusion. Very showy. 3 for 45c; 10 for \$1.30, postpaid.

President. Rich glowing scarlet. The flowers are often 7 inches across, and there are as many as 10 to 15 blossoms in each head. In all the Canna beds we have planted on our own home place, we have always used a large number of the President Cannas, and with the best results. We know that you will like this variety, and we are pricing the bulbs low. 3 for 35c; 10 for \$1.05; 25 for \$2.40, postpaid.

3 feet tall.

Cannas of this height are used for the outside row, or as borders along walks or drives.

Burbank. Canary yellow. One of the most freely blooming of all Cannas, always dependable. Its large well shaped flowers in bright canary yellow color are most attractive. We urge you to use Burbank for outside rows of your Canna bed: they will make a grand showing. 3 for 30c; 10 for 95c; 25 for \$2.20, postpaid.

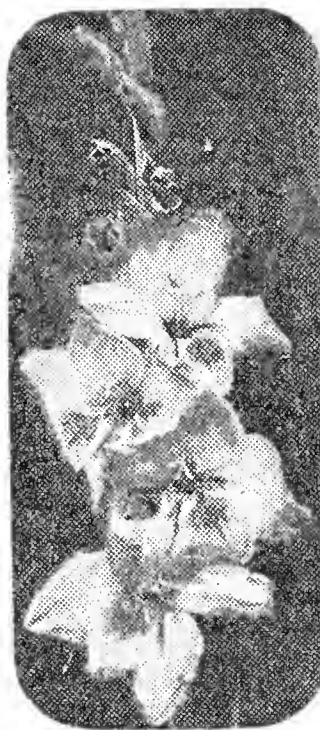
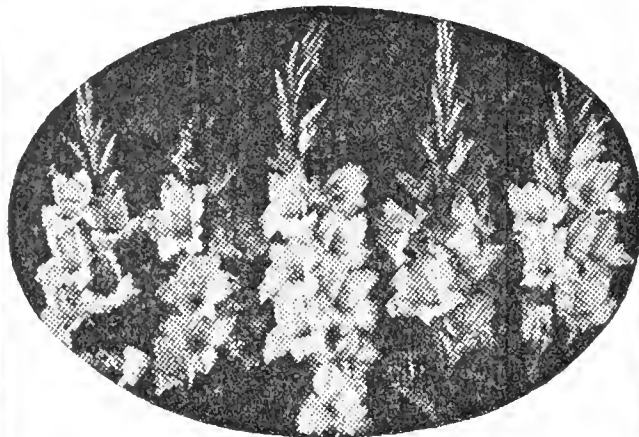
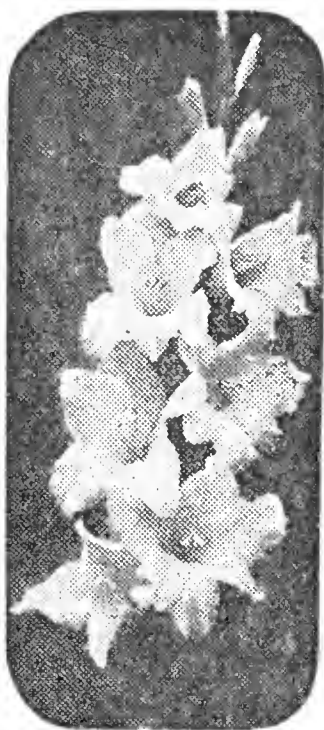
Hungarian. Pink. A very good Canna for border planting or for the outside rows in Canna beds. 3 for 45c; 10 for \$1.30; 25 for \$3.00, postpaid.

Caladium (Elephant's Ear)

A beautiful foliage plant. Enormous leaves fill well next a pool, or in groups, make an extra good showing for a border around a Canna bed. For this purpose we offer a smaller grade of bulbs, just the right size to make you a fine border. No. 1 extra large bulbs, 20c each; 3 for 50c; 10 for \$1.50, postpaid.



Canna Beds are always effective.



CHOICE GLADIOLAS

PLANTING INSTRUCTIONS—Plant your Gladiolas 4 to 5 inches deep after the ground is well warmed up in late spring. Planting the bulbs too shallow causes the plants to dry out quickly and blow over easily.

Our Gladiolas are true to variety, all bulbs that are not properly labeled are used in making up the Mixed Gladiolas, which we sell very cheap. We assure you every one of our bulbs, regardless of the price, will be blooming for you the first year.

**All bulbs are shipped properly labeled.
Remember, true to name, the very
best for your money.**

White Gladiolas

Lily White. Early, pure white flowers. 3 for 12c; 6 for 20c; 12 for 35c, postpaid.

Mary Pickford. Delicate creamy white, throat finest sulphur yellow. 3 for 15c; 6 for 25c; 12 for 40c, postpaid.

Peace. Giant white flowers with lilac feathering in the throat. 3 for 12c; 6 for 20c; 12 for 35c, postpaid.

Yellow Gladiolas

Golden Frill. Deep rich daffodil yellow, edges frilled. A prize winner. 3 for 15c; 6 for 25c; 12 for 40c, postpaid.

Golden Eagle. Very early, rich golden yellow, ruffled. Beautiful spikes. The best yellow Gladiola known. 3 for 15c; 6 for 25c; 12 for 40c, postpaid.

Pink Gladiolas

Gretchen Zang. La France pink with lower petals blotched deep rose and scarlet. A fine cut flower. 3 for 18c; 6 for 32c; 12 for 55c, postpaid.

Mr. W. H. Phipps. A new, very good pink Gladiola. You will like this variety. 3 for 18c; 6 for 32c; 12 for 55c, postpaid.

Los Angeles. Salmon pink, large, early. 3 for 12c; 6 for 20c; 12 for 35c, postpaid.

Shella. Light coral red, fading to flesh pink in throat. 3 for 18c; 6 for 32c; 12 for 35c, postpaid.

Mrs. Frank Pendleton. Rosy pink with lavender shadings and dark carmine blotch. 3 for 12c; 6 for 20c; 12 for 35c, postpaid.

Rose Ash. Corinthian red, shading to ash color on outer edge; a very fine flower. 3 for 15c; 6 for 25c; 12 for 40c, postpaid.

Purple and Lavender Gladiolas

Charles Dickens. Early, purple violet. Tall, strong grower with long spikes of open bloom. The best in this shade. 3 for 30c; 6 for 50c; 12 for 80c, postpaid.

Baron Hulot. Deep violet blue. This has always been a good Gladiola, and still is well liked. 3 for 18c; 6 for 32c; 12 for 55c, postpaid.

Marmora. Lavender. This is one of the finest Gladiolas that has ever been produced, and will be the leader for a long time to come. Giant spikes of extra large, well placed flowers open all at the same time. 15c each; 3 for 40c; 6 for 70c, postpaid.

Purple Glory. Ruffled deep maroon-red. A fine flower. 3 for 18c; 6 for 32c; 12 for 55c, postpaid.

Red Gladiolas

Crimson Glow. Scarlet red. A well liked old favorite. 3 for 15c; 6 for 25c; 12 for 40c, postpaid.

Scarlet Princeps or Virginia. A good red Gladiola which is very popular. 3 for 15c; 6 for 25c; 12 for 40c, postpaid.

Flaming Sword. Earliest of all reds, tinted salmon. We recommend this variety. 3 for 15c; 6 for 25c; 12 for 40c, postpaid.

Dr. F. E. Bennett. Peach red, overlaid with flame, scarlet throat, speckled with ruby red and white. 3 for 18c; 6 for 32c; 12 for 55c, postpaid.

Forest Fire. Glowing salmon-scarlet with lighter throat, very early, large flower. 3 for 18c; 6 for 32c; 12 for 55c, postpaid.

Collection

We will furnish you 1 bulb of every one of these 20 varieties, all for \$1.00 postpaid, or 3 of every variety, making 60 bulbs in all, separately labeled for \$2.85 postpaid.

Sonderegger's Rainbow Collection

Contains (separately labeled) Lily White, Golden Eagle, Los Angeles, Mr. W. H. Phipps, Crimson Glow and Purple Glory. 3 bulbs of each, all for only 75c, postpaid.

Mixed Gladiolas

Our mixture of the best varieties, and finest grade of bulbs, many different colors, 100 bulbs for \$1.90, postpaid.

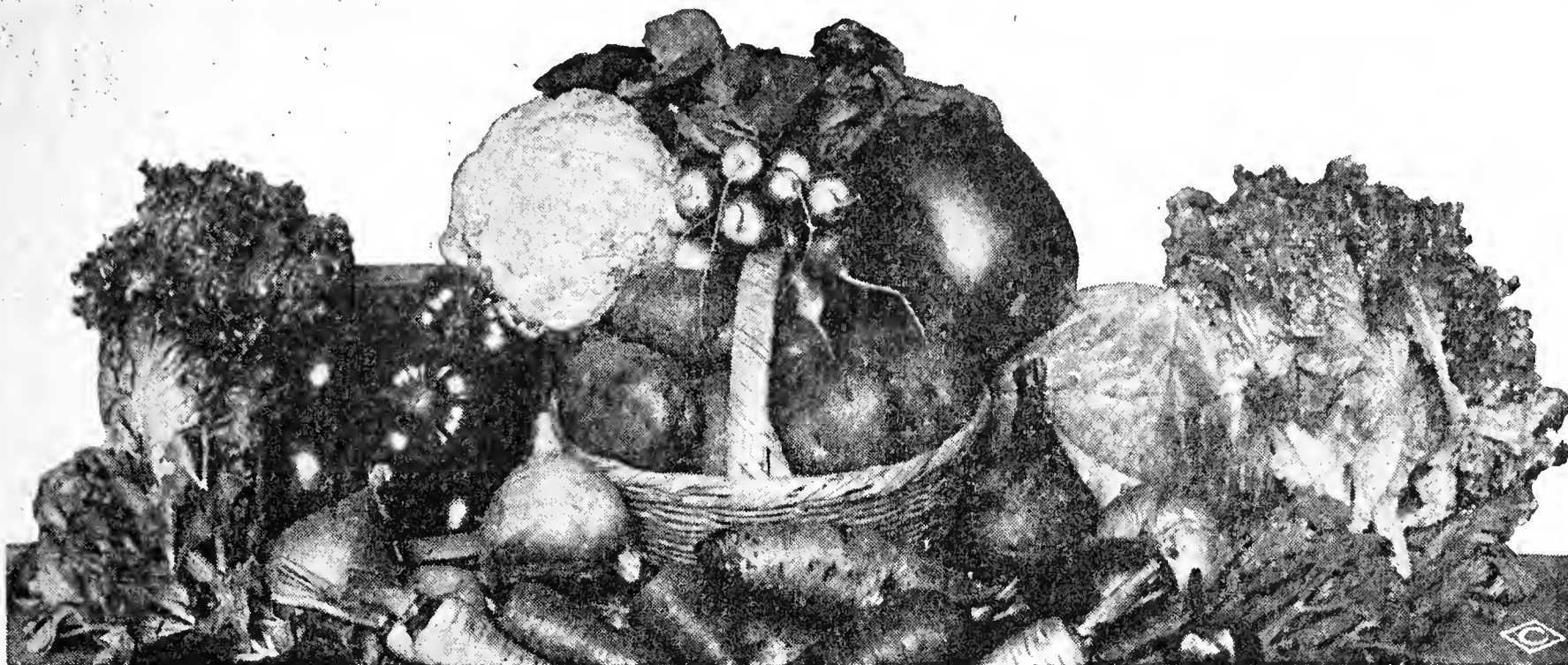
We also have a lighter grade, but sure to bloom the first season for \$1.40 per 100 bulbs.

Tuberose, Excelsior Pearl

Short, stiff stems, and long spikes of perfectly double flowers, twice the size of common Tuberoses. Usually 20 to 30 flowers to one spike, wax-like, pure white, fragrant. Large bulbs, 3 for 10c; 6 for 18c; 12 for 32c; 50 for \$1.20; 100 for \$2.00, postpaid.

Winter Flowering Bulbs

Including Tulips, Hyacinths, Narcissus, Snow Drops, Crocus, Scillas and others. These bulbs should be planted in the fall only. At that time we import a fresh supply of bulbs from Holland. You will find a complete list of them with low prices in our fall catalog, which is ready for mailing September 1.



SEED DEPARTMENT

Ask the man who made use of the vacant spaces in his back yard last year in growing his own vegetables, he will tell you it was pleasant work, valuable returns in an abundant supply of wholesome food for his family. Vegetable gardens everywhere have been such a help in these "hard times." There is no better advice for a man who depends on his work for a living—whether it be on the farm or in town—than

"GROW YOUR OWN VEGETABLES."

Be Sure to Read This Page Before Ordering

Pure, clean seeds, of course, are the basis for success. There are seed brands on the market which can be had for almost nothing. But no reliable seedman would stake his reputation on such a product, which is bound to result in a heavy loss to the home-maker who depended on the returns from his garden work. For this reason we must bring before you this warning: Regardless of whether you buy your seed from us or not, do not buy because they are cheap, buy the brand which has proven to be good, and is sure to be reliable.

Sonderegger's Seeds are grown and sold on a basis of quality, not price. They are grown either by specialists or by ourselves. We do not buy and will not sell "amateur product." These seeds are pure, true to variety and description with a germination quality that is second to none. Two-thirds of all the seeds we sell are sold in bulk to market growers. To such growers we sell at wholesale prices, and that part of our business is composed of repeat orders only; the supplier of the vegetable market, operating for profit, once a Sonderegger customer sends us repeat orders year after year. This is a testimony in itself, and a sure proof of the quality of our products.

Postpaid. Small quantities of seeds are all quoted postpaid. Items not quoted postpaid will be shipped at the expense of the purchaser.

Disclaimer. The Sonderegger Nurseries & Seed House give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds it sells and will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once. Every reputable seed house is using this same disclaimer.

SONDEREGGER NURSERIES & SEED HOUSE

VEGETABLES from your own garden always taste best

Artichoke

F100—Artichoke. Sow early in hotbeds, transplanting in May 2 by 3 ft. apart in rows. Rich soil and good cultivation will make the crop the first season, sowing in June will require wintering of the plants. We have the Giant Green Globe, a large perennial variety. Pkt., 20c; ½ oz., 50c; oz., 85c, postpaid.

Asparagus

F102—Conover's Colossal Asparagus. A large green sort, best quality. Asparagus requires 1 ounce for 50 feet of drill, five pounds per acre. Planting instructions with every packet. Pkt., 5c; oz., 13c; ¼ lb., 25c; lb., 75c, postpaid.

F106—Columbian Mammoth Asparagus. Large white variety. A favorite market variety. Planting instructions with every packet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

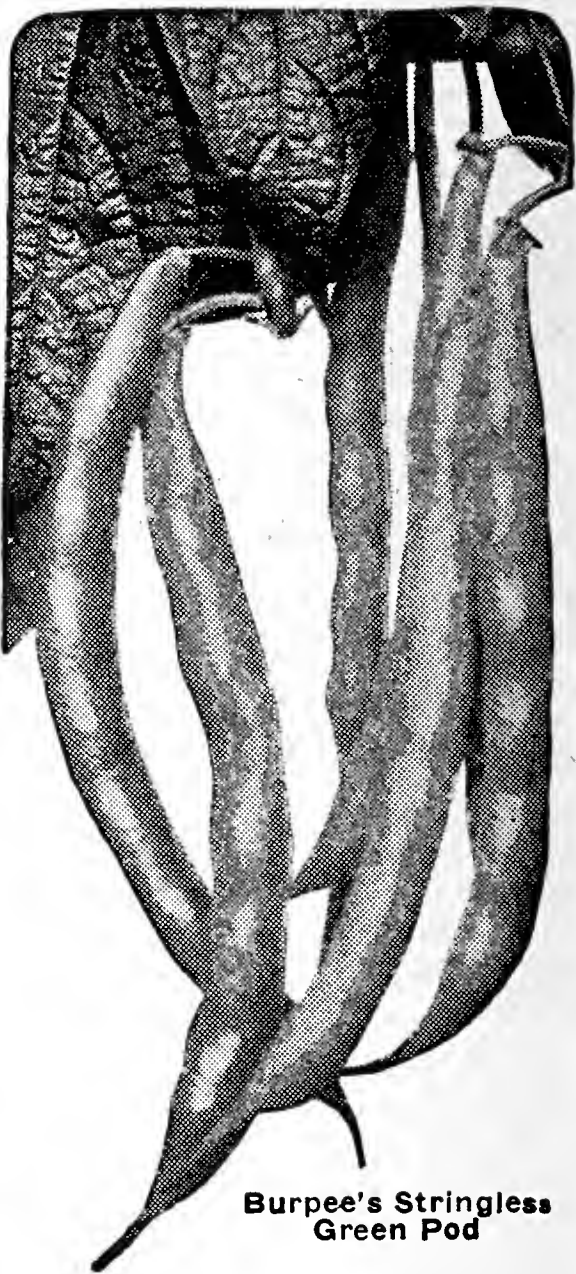
F101—Washington Asparagus. This new variety was developed by the U. S. Dept. of Agriculture. It is a rust-resistant, large, high-yielding variety, of very best quality. We have the true kind. Pkt., 7c; oz., 15c; ¼ lb., 40c; lb., \$1.00, postpaid.

Asparagus Roots. 2 year, No. 1 stock, see page 15.

Dear Sirs:

Received my order of shrubs and wish to say I was more than pleased with the wonderful root systems they had. Truly twice as good as I have received from other houses for twice the money. I have them all planted out and every one has started to grow. I am surely proud of them. I think you put in an extra or so, for which I thank you. I'll surely remember you to my friends and hope you get some orders from them.

Best wishes,
MRS. RHODA EVETT,
Hanford, Wash.



Burpee's Stringless Green Pod

Brussels Sprouts

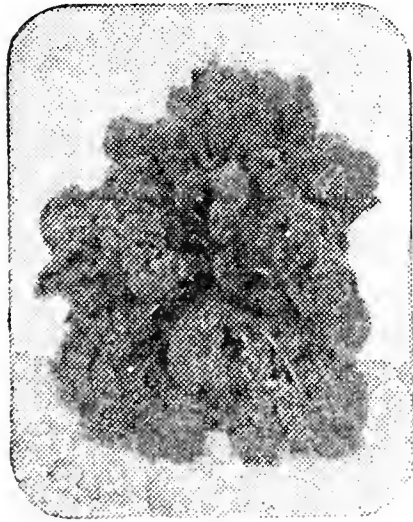
F118—Brussels Sprouts. Improved Dwarf. Healthy grower, finest quality. The small solid sprouts are prepared same as cauliflower and make a most tasteful vegetable. The cooler weather of late summer and fall produces the best crop. Pkt., 10c; oz., 20c; ¼ lb., 60c, postpaid.

Broccoli

F116—Broccoli. Large white. Similar to cauliflower but much hardier. Large, white heads. One ounce of seed for 2,500 plants. Pkt., 10c; oz., 50c; ¼ lb., \$1.25, postpaid.

Borecole or Kale

F110—Borecole or Kale. Dwarf Green Curled. Obtains the best quality after frost in the fall. Dwarf Green is one of the best for the market. One ounce of Borecole seed makes 2,000 plants. Sowing instructions with every packet. Pkt., 8c; oz., 20c; ¼ lb., 35c, postpaid.



Kale

F112—Borecole or Kale, Dwarf Purple Curled. The color of the leaves turns to a deep purple, otherwise the same as the above. Pkt., 8c; oz., 20c; ¼ lb., 30c, postpaid.

F114—Borecole or Kale. Tall Green Curled Scotch. One of the most popular. Must go through frost in the fall. 2 ft. tall. Pkt., 5c; oz., 15c; ¼ lb., 30c, postpaid.

Beans

Dwarf Green Pod Varieties

Sow after danger of frost is over. For succession make plantings every two weeks. 1½ pounds will sow 100 feet of drill, 90 pounds per acre.

F123—New Bountiful. (42 days). The best flat green-podded, bears heavily for several weeks. The solid, large, meaty pods, and the exceptionally long bearing season make this one of the most profitable for home and market. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.

Sonderegger's Giant Stringless Green Pod

F120—Sonderegger's Giant Stringless Green Pod. (40 days). A wonderful early variety, bushes 14 inches high, will not fall over. Excellent for canning. You will be well pleased with this bean. Pkt., 7c; ½ lb., 23c; lb., 40c; 3 lbs., \$1.05, postpaid.

F126—Burpee's Stringless Green Pod. (42 days). Early, good bearing, round, green pods about 5 inches long, crisp, tender and good flavor. Pkt., 7c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.

Full Measure

F129—Full Measure. (42 days). Fine, stringless, very early, medium green, high quality bean. Pods 6 inches long, very fleshy, round, showing depressions around the beans. Pkt., 7c; ½ lb., 23c; lb., 40c; 3 lbs., \$1.05, postpaid.

F131—Longfellow Stringless. Robust growth, bears extra well. Extra long, round pods. This is an old, well known favorite. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c, prepaid.

F132—Early Erfurt Broad Beans. Broad Windsor. Very long pods with 4 to 6 beans of extra large size and good flavor. Better than the Lima beans. Robust growth, entirely different from other beans. Plant early, they can stand some frost. Pkt., 7c; ½ lb., 30c; lb., 50c; 3 lbs., \$1.25, postpaid.

F133—Masterpiece. A first-class home and market variety. Long, flat, slender green pods. Superior flavor. Very satisfactory. Pkt., 5c; ½ lb., 20c; lb., 40c; 3 lbs., \$1.00, postpaid.

F134—New Tendergreen Bean. This is one of the best green podded beans on the market. It was awarded the gold medal in 1932. Is a good bearer, stringless, very meaty and of fine flavor. Pkt., 10c; ½ lb., 25c; lb., 45c; 3 lbs., \$1.20.

F135—New Robust Field Bean. The ripe beans about the size of navy beans, clear white color. The plants make a good growth, and pods ripen evenly. Pkt., 5c; ½ lb., 17c; lb., 30c; 3 lbs., 85c, postpaid.

Dwarf Wax-Pod Varieties



Sure-Crop Stringless

F140 — Sonderegger's Improved Black Wax. (40 days). Bushes well filled with bright yellow pods, 5½ to 6 inches long. Good bearing, most rust-resisting variety. Dark purplish black color of the dry beans. Pkt., 7c; ½ lb., 23c; lb., 40c; 3 lbs., \$1.05, postpaid.

F141—Sure-Crop Stringless. New. Pods almost round, 6 to 7 inches long, rich yellow color. Always sure to bear. Try this variety. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c, postpaid.

F144—Improved Golden Wax. (40 days). Old standard market variety. 4½ to 5 inches long, yellow pods, brittle, entirely stringless. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 95c, postpaid.

F148—Black Wax. Fine early snap bean. Round pods, yellowish white, fine flavor, long bearing season. Seed black. Pkt., 5c; ½ lb., 17c; lb., 30c; 3 lbs., 90c, postpaid.

F149—Davis White Wax. (45 days). Pods flat, long, waxy white, straight and when young brittle and tender. Rust-resisting, vigorous bearer. Dry beans fine for winter use. Pkt., 5c; ½ lb., 18c; lb., 35c; 3 lbs., 90c, postpaid.

F151—Early Wonder Wax. (35 days). Earliest on the market. Pods waxy white, pods 5 to 6 inches long, very crisp and tender. Bushes large, well filled. Pkt., 7c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.

F155—Pencil-Pod Black Wax. Bushy, heavy yielding. Clear rich yellow pods 5 to 6 inches long, extra fine quality. Entirely stringless. Meaty, tender. One of the best for home use. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.

Bush Lima Beans

F154—Henderson's Bush Lima. (55 days). Earliest Bush Lima. Good bearer. We can highly recommend it. Beans slightly smaller than other Lima beans. The best lima bean for the Middle West. Pkt., 7c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.

F156—Burpee's Bush Lima. (60 days). Beans large, good quality. Pkt., 5c; ½ lb., 25c; lb., 45c; 3 lbs., \$1.15, postpaid.

Dear Sir:

I just want to mention that the Rose Bushes I got from you last year have done very well and are the longest bloomers. I also want you to know that the "Kentucky Wonders" have been bearing two crops both last year and this year. F. BERGMANN, Hollis, N. Y.

Pole or Runner Beans

Plant in hills, put in one pole to each hill after the plants are up. Plant hills 4 feet apart. Or sow along a wire fence.

F162 — Old Homestead or Kentucky Wonder. (65 days). Well known. The best pole bean for home use. Often planted in the corn rows. Beans 10 inches long, almost round, very crisp. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.

F164 — Kentucky Wonder Wax. (60 days). Similar to the above. The pods, however, are waxy yellow, very broad and stringless. Pkt., 5c; ½ lb., 23c; lb., 40c; 3 lbs., \$1.10, postpaid.

F166—Golden Cluster Wax. (60 days). Clusters of 3 to 6 long, golden yellow, stringless beans. Very productive.

Bears from July until frost. Pkt., 5c; ½ lb., 23c; lb., 40c; 3 lbs., \$1.10, postpaid.

F174—Large White Lima or Butter Bean. (90 days). Productive, pods large, flat, rich, finest flavor. Pkt., 5c; ½ lb., 23c; lb., 40c; 3 lbs., \$1.10, postpaid.

F170—Yard Long. Often 30 inches long. Good quality. But for market we would not recommend it. The longest bean in existence. Pkt., 5c; ½ lb., 30c; lb., 50c, postpaid.



Early Wonder Wax



Mammoth Long Red

Mangel Wurzel

One must have tried Mangel Wurzel or beet in order to be able to realize the enormous feed value there is in this plant. The beets are very large, planted in rows, 10 inches apart, the rows 3 feet apart, the yield per acre goes into many tons. For feed to dairy cattle and to chickens during the winter, there is nothing to take its place, as it gives the stock a fresh, wholesome food, at a time when there is no green feed to be had.

F194—Danish Sludstrup. (90 days). Reddish yellow, grows well above the ground and therefore easy to harvest. Oz., 5c; ¼ lb., 20c; lb., 65c, postpaid.

F198—Giant Half Sugar. (85 days). Extra large and sweet. An excellent variety. Oz., 5c; ¼ lb., 20c; lb., 65c, postpaid.

F200—Mammoth Long Red. (110 days). The largest of all. Oz., 5c; ¼ lb., 15c; lb., 55c, postpaid. Seed of any of the above three varieties in 5-pound lots. Per lb., 50c, not prepaid.

For better crops in Beans and Peas—

USE NITRAGIN, the Original Soil Inoculator

The simplest and most profitable system of soil inoculation for all legumes. Enriches the soil, increases yield, hastens maturity, and saves fertilizing. Granular in substance, easy to mix with

seeds. Packed in tins, garden size for peas and beans for only 20c. Directions for mixing with the seed with every tin. One tin will inoculate up to 8 pounds of seed.

• • BEETS • •

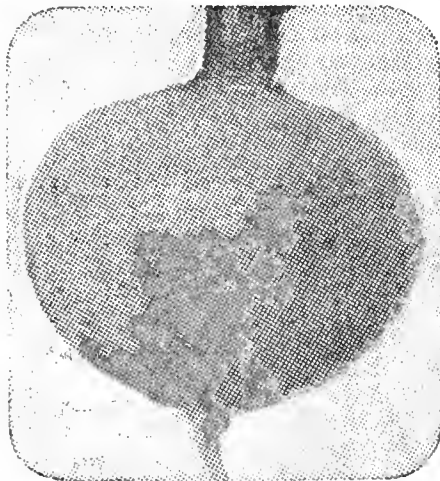
Make at least two sowings, one early for summer and one middle of July for fall crop. The July planting is best for canning. One ounce of seed for a 50-foot drill, 5 to 6 pounds per acre. Planting instructions with every packet.

Beets are very rich in iron; eat them often, grow plenty of them.

F178—Sonderegger's Early Blood Turnip. Early, the finest in quality and flavor. Always smooth, dark red, very solid, crisp and tender for a long time. Pkt., 8c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.

Ohio Canner Beet

F179—Ohio Canner Beet. This new variety is a good beet for home and market use. Color is a deep blood red, fine even form, uniform in growth, tender, sweet and free from stringiness. Its uniform rounded, medium early roots and rich color are especially desirable in a canning beet. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75.



F180—Crosby's Egyptian. Better than the common early Egyptian. Uniform size, dark red, good quality. The earliest beet. Pkt., 7c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.

F182—Crimson Globe. Very early. Medium size, globe shape. Fine quality, dark red, the beets are smooth. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.10, postpaid.

F184—Early Blood Turnip. Good for canning. Smooth, tender, good quality. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.10, postpaid.

F190—Long Blood Red. Late, keeps well also during dry weather. Fine quality. Pkt., 5c; oz., 12c; ¼ lb., 30c; lb., \$1.10, postpaid.

Swiss Chard

F192—Swiss Chard. (28 days). Similar to Spinach, about the earliest greens in the spring. Productive all through the summer. In some localities hardy with a covering over winter. Pkt., 5c; oz., 12c; ¼ lb., 30c, postpaid.

Sugar Beets

Easy to grow, profitable for syrup, but for feed we would suggest that you give Mangel Wurzels the preference.

F202—Klein Wanzleben. (75 days). Long slender root, heavy producer, rich in sugar. A valuable variety. Oz., 7c; ¼ lb., 20c; lb., 65c; 3 lbs., \$1.75, postpaid.

F206—Lane's Imperial. (80 days). Smooth roots, of large size, almost as large as the Mangel Beets. Fair in sugar contents. Oz., 7c; ¼ lb., 20c; lb., 65c; 3 lbs., \$1.75, postpaid.

Please write for prices on larger quantities.

Dear Sir: Carlton, Wash.
Received nursery stock in fine condition. Very well pleased as stock is extra good quality.
CHAS. V. SLUSSER,

Dear Friend: Ohio, Nebr.
Received the trees in good shape and sure are fine trees. Set them out the same day they came. We had one of the Waneta Plum trees that we got from you; it was so loaded with plums that Mr. Domeier had to put 17 stakes under the limbs to keep them up and to keep them from breaking.

W. F. DOMEIER,

Early Cabbage

This is one of the chief garden crops. And we are here describing to you a few of those varieties which have proven most successful. Early, mid-season and late varieties. Denmark enjoys the reputation of growing the best Cabbage seed. Our connection with the leading seed growers there enable us to bring to our customers a first-class product at a reasonable price.

Use Slug Shot (offered on the last pages of this catalog) to get rid of cabbage worm, if such should appear in your garden.

Golden Acre

(Earliest Round Head)

F223—Golden Acre. (Earliest Round Head). Hard round heads, 7 to 9 inches in diameter, in 80 days from sowing. Short stem, uniform size, few outer leaves. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.75, postpaid.

F224—Early Jersey Wakefield. Old standard variety. Conical heads, good quality. Ready for use 70 to 75 days after sowing. Pkt., 5c; oz., 25c; ¼ lb., 75c, postpaid.

F228—Sonderegger's Summer Ballhead. Perfectly round, and solid heads, maturing very early, for summer cutting the best we know of. Pkt., 10c; oz., 35c; ¼ lb., \$1.00, postpaid.

F236—Sonderegger's Improved Danish Ballhead. (105 days). Excellent market size, not too large. Very hard, almost round, fine grained and juicy. Will weigh one-fourth more than heads of other varieties of same size. For main crop and late planting select this variety. Pkt., 10c; oz., 35c; ¼ lb., \$1.00, postpaid.

F234—Sure Head. (100 days). Very uniform, hard heads, fine texture, extra large, round, slightly flat, always sure to make good heads. Pkt., 5c; oz., 25c; ¼ lb., 90c, postpaid.

Premium Late Flat Dutch

F238—Premium Late Flat Dutch. A favorite with the market gardeners. Immense, solid, uniform heads, very late, good for storing. This is the leading variety for sauer kraut. Pkt., 5c; oz., 25c; ¼ lb., 80c, postpaid.



Sonderegger's "BIG THREE" Cabbage Collection

F227—Sonderegger's "Big Three" Cabbage Collection contains: Golden Acre, Sonderegger's Summer Ballhead and Late Flat Dutch. This combination will make you the longest bearing season. One packet of each for only 20c, postpaid.



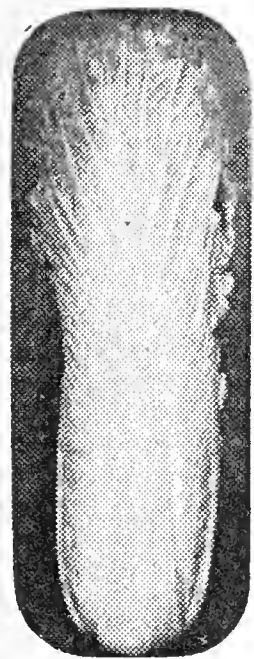
Sugar Beets grown from Sonderegger's seeds by Mrs. L. Diedericks, Fayette City, Pa., some weighing 12½ pounds.

F226—Early Copenhagen Market. (60 days). As an early variety this one makes the largest heads of all. Round headed. If you wish to have a large early variety, this one is the best. Ripen evenly. Pkt., 8c; oz., 35c; ¼ lb., 80c, postpaid.

Savoy Cabbage

F240—Savoy Cabbage. King of Earliest. Medium size, solid, conical heads. Savoy Cabbage is fine for cooking. Pkt., 5c; oz., 35c, postpaid.

F242—Large Drumhead Savoy. Large solid heads, which keep well in storage. Pkt., 8c; oz., 40c, postpaid.



Chinese Celery Cabbage

Red Cabbage

F244—Mammoth Red Rock. The largest and surest heading variety of the Red Cabbage. Extra fine quality. Pkt., 7c; oz., 40c, postpaid.

Chinese Cabbage

F222—Chinese Cabbage. Celery cabbage. This delicious vegetable is easily grown, for cooking it is better than ordinary cabbage. As a salad it is excellent. Seed sown in July, transplanted after three weeks makes large heads in the fall. Do not sow before July. Early fall frost does no damage to Chinese Cabbage. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00, postpaid.

Corn Salad or Fetticus

F216—Corn Salad. Large Leaved. During winter and early spring a fine substitute for lettuce, or cooked like spinach. Pkt., 7c; oz., 20c; ¼ lb., 40c; lb., \$1.15, postpaid.

Collards

F214—Collards, Georgia Mammoth. Large open heads, good for greens. Cultivate same as Cabbage. Should have light frost in the fall. Pkt., 5c; oz., 15c; ¼ lb., 30c, postpaid.

Chufas

F212—Chufas or Earth Almond. In sweetness and flavor resembling Almonds. Small ground nut. Planting instructions with every packet. Get some for the children. Pkt., 5c; oz., 15c; ¼ lb., 30c, postpaid.

Curled Chervil

F208—Curled Chervil. Cultivate same as Parsley. Leaves make a fine flavoring for soups, salads and for garnishing. Oz., 20c; ¼ lb., 50c, postpaid.

Cress or Pepper Grass

F218—Cress or Pepper Grass. Curled garden variety. Much used with lettuce. Most wholesome early vegetable. Pkt., 5c; oz., 15c; ¼ lb., 40c, postpaid.

F220—Cress, Water Cress. In high esteem for table use. Grows best along margins of creeks or ponds. Pkt., 10c; oz., 45c, postpaid.

Chicory

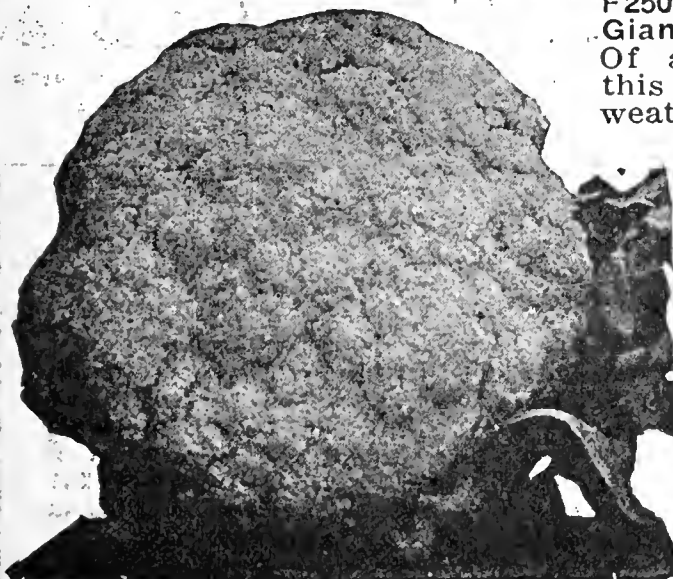
F210—Chicory. Leaves make a desirable salad; roots are used in the manufacturing of coffee substitutes. Culture same as Parsnips. Pkt., 5c; oz., 20c; ¼ lb., 40c; lb., \$1.50, postpaid.

Cauliflower

Sow the seed in January in hot-beds, flats or pots, when plants are large enough transplant 3 inches apart. When the ground is warm, transplant in the garden 2½ feet apart. Water freely in dry weather. The late varieties mature in autumn and are managed similar to winter cabbage.

F246—Sonderegger's Improved Earliest Dwarf. (95 days). Heads 6 to 8 inches in diameter, compact, uniform size, fine grained and pure white. Sowing early will get the crop in maturity before hot and dry weather. Or sow in the summer, for a good fall crop. Pkt., 20c; ¼ oz., 70c; oz., \$2.25, postpaid.

F248—Early Snowball. (90 days). Heads of uniform size, early, compact and fine grained. We carry the best grade of the true variety. Pkt., 20c; ¼ oz., 75c; oz., \$2.40, postpaid.



Early Snowball Cauliflower

F250—New Danish Giant. (130 days). Of all cauliflower, this one resists dry weather the best. It is a good late variety. Pkt., 20c; ¼ oz., 70c; oz., \$2.25, postpaid.

F276—Giant Pascal (140 days). Best keeper, late, excellent quality. Pkt., 10c; ½ oz., 25c; oz., 45c, postpaid.

F278—Flavoring Celery. Celery seed for flavoring only. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid.
Celeriac or Turnip-Rooted Celery, see page 44.

Celery

One ounce of our seed will make 2,500 plants. Plant 6 inches apart in rows. Rich soil and plenty of water.

272—Sonderegger's Self-Blanching. (110 days). Medium size, compact and stocky, with yellowish green foliage. Fine quality. The best in our dry weather here; beds should have a good soaking once a week. Pkt., 10c; ½ oz., 35c; oz., 50c, postpaid.

F274—Golden Self-Blanching. (120 days). The leader on the market. Broad, heavy stalks, solid, crisp, delicious flavor. Pkt., 10c; ½ oz., 25c; oz., 40c, postpaid.



Giant Pascal Celery

Celeriac

The roots are used in salads, a great favorite with lovers of celery.

F282—Sonderegger's Best. (120 days). Large, white roots, smooth, fine flavor and quality. Fine for sal-freely in the summer. Pkt., 10c; oz., 35c; ¼ lb., 85c, postpaid.

F280—Turnip Rooted. Celeriac. (125 days). Grown exclusively for the very tender marrow-like roots. Pkt., 5c; oz., 30c; ¼ lb., 75c, postpaid.

• CARROTS •

Cover the seed about ½ inch, will grow in any soil. One ounce of our seed will

sow 100 feet of drill, 3 to 4 pounds of seed per acre.

F254—Sonderegger's New Scarlet. (70 days). Good size and color, best table variety, fine quality and a good keeper for the winter. Pkt., 10c; oz., 25c; ¼ lb., 50c; lb., \$1.75, postpaid.

F256—Sonderegger's Improved Half Long. (65 days). Smooth, dark orange color, broad, stump rooted, very productive, and stand our dry summers particularly well. Pkt., 10c; oz., 25c; ¼ lb., 50c; lb., \$1.75, postpaid.



Oxheart Carrots

F258—Danver's Half Long. (75 days). An old standard variety. Good for market and home use. Of excellent quality and good keeper. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.60, postpaid.

F262—Early Chantenay. Smooth, fine quality, a very good table variety. Early. Also good for market and for winter use. Pkt., 8c; oz., 15c; ¼ lb., 45c; lb., \$1.60, postpaid.

F264—OXHEART or Guerande.

(60 days). A short, stumpy variety. Fine quality for home use. Pkt., 8c; oz., 20c; ¼ lb., 45c; lb., \$1.50, postpaid.

F266—Long Orange. Grows to a large size, heavy yielding, but not as fine grained as the above varieties. They also make good feed. Pkt., 8c; oz., 20c; ¼ lb., 40c; lb., \$1.50, postpaid.

Stock Carrots

F268—Stock Carrot Victoria. Very large, heavy cropper, orange yellow, high feed value. Pkt., 7c; oz., 15c; ¼ lb., 40c; lb., \$1.50, postpaid.

F270—Large White Belgian. White, green above ground, large, makes good stock feed. Pkt., 7c; oz., 15c; ¼ lb., 35c; lb., \$1.45, postpaid.

Sonderegger's "BIG THREE" Collection of Carrots

F267—Sonderegger's Big Three Collection. One packet of each: Sonderegger's New Scarlet, Improved Half Long, and Oxheart, the three for only 20c, postpaid.

POP CORN

Five pounds will plant an acre. Boys! Make yourself some spending money with pop corn. Baby Rice (white) and the new South American Dynamite (yellow) are the best yielders, most in demand; why plant something else?

F312—Baby Rice or Japanese. Smallest and best of the white. Stools out freely, each stalk with 3 to 6 well developed ears, 3 to 4 inches long. The popped corn is snow-white, finest quality. ¼ lb., 8c; lb., 30c; 3 lbs., 80c, postpaid.

South American Dynamite Pop Corn

F310—South American Dynamite Pop Corn. We have the genuine strain. Large ears and kernels, yellow. When popped the kernels are several times as large as ordinary pop corn, fluffy, yellowish white. ¼ lb., 8c; lb., 25c, postpaid.



One pound will plant 150 hills, 15 pounds one acre in hills. Do not plant Sweet Corn until the soil is well warmed. On large quantities of seed please write for special prices.

F292—Sonderegger's Early Golden. (65 days). Well developed ears, 7 to 9 inches long, a heavy yielder. Very sweet. The finest table variety you can have. This sweet corn is sure to please you. Pkt., 10c; ½ lb., 15c; lb., 25c; 5 lbs., \$1.50, postpaid.

Sonderegger's Earliest

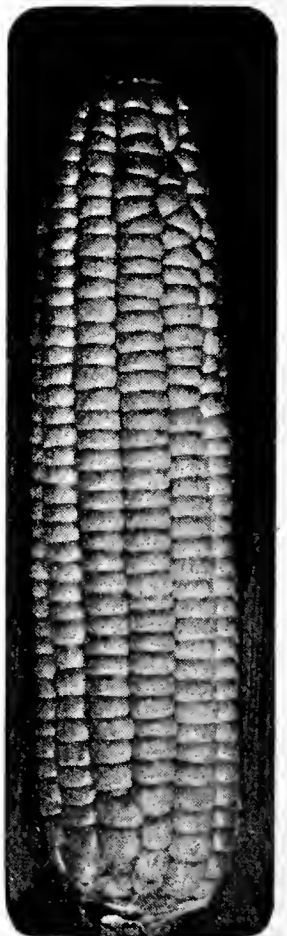
F296—Sonderegger's Earliest. (60 days). For an extra early, pearly white corn, plant this kind. Ears 7 to 8 inches long. Very good quality. Pkt., 7c; ½ lb., 20c; lb., 30c; 5 lbs., \$1.10, postpaid.

F304—Sonderegger's Improved Early Evergreen. (70 days). Resembles the Stowell's Evergreen, however, it is almost two weeks earlier and remains in fine condition for use longer. Well filled, sweet, fair sized ears. Pkt., 5c; ½ lb., 20c; lb., 30c; 5 lbs., \$1.25, postpaid.

F306—Country Gentleman. (70 days). Extremely productive. Kernels irregular, very deep, pure white. 9 inches long. Very sweet. An old well known variety. Pkt., 5c; ½ lb., 15c; lb., 25c; 5 lbs., \$1.10, postpaid.

F302—Early Minnesota. (65 days). An old favorite. Long ears, very broad kernels, sweet and tender. Pkt., 5c; ½ lb., 15c; lb., 25c; 5 lbs., \$1.00, postpaid.

F308—Stowell's Evergreen (80 days). Very productive, ears large, tender, sweet, used much in the canning factories, also fine for drying. Pkt., 5c; ½ lb., 15c; lb., 25c; 5 lbs., \$1.00, postpaid.



Sonderegger's Earliest

Sonderegger's "BIG THREE" Sweet Corn Collection

F307—Sonderegger's "Big Three" Sweet Corn Collection. Includes ¼ lb. of each of these three fine varieties: Sonderegger's Earliest, Sonderegger's Improved Early Evergreen, and Sonderegger's Early Golden, the three best for home use or market. We furnish you this whole collection for only 24c, postpaid.

Cucumbers

One ounce will plant about 50 hills. 2 to 3 lbs. per acre. Plant about 8 seeds to each hill, the hills 3 feet apart. Against the cucumber bugs dust with Aphicide, apply this dust with a good dust gun. (Aphicide and dusting equipment see last pages in this catalog.)

F319—White Wonder. A new, snow white variety, 8 to 10 inches long. Very uniform and productive. In season the same as the White Spine, but keeps longer. Fine flavor, in great demand for slicing, also salads and pickling. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

F320—Davis Perfect. (50 days). Excellent for garden or forcing. 11 to 12 inches long. Slim, slightly pointed. Dark, glossy green, changing to white when ripe. Tender, brittle, fine flavor. Excellent for slicing or Dill Pickles. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.15, postpaid.

F321—The Barteldes Cucumber. Another all American Gold Medal winner of 1933. This is a dark green white spine variety. Excellent quality. Grows 10 inches in length and about 3 inches in diameter. Fine for slicing and pickling. Pkt., 10c; oz., 25c; ¼ lb., 50c, postpaid.

F322—Improved Early Long White Spine (55 days). Straight, light green, with few spines. Very productive, a fine cucumber for table use. Pkt., 7c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.

F328—Early Cluster. (50 days). Fruits in clusters of two or three, short, thick, dark green, crisp and tender. The best and most productive for pickling. Very profuse bearer. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.

F330—New Everbearing. (65 days). Small, very early, enormously productive. Bears until late fall. Fine in shape and color. Pkt., 7c; oz., 17c; ¼ lb., 35c; lb., \$1.25, postpaid.

F331—Mustard Cucumber (Senfgurken). Large, long cucumber, yellow when ripe, used for canning as mustard pickles. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.40, postpaid.

Improved Long Green

F324—Improved Long Green. (65 days). 9 inches long, dark green, excellent quality. Fine for pickles while still small. A fine cucumber for home use or the market. Pkt., 7c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.



Improved Long Green

F332—Chicago or Westerfield Pickling. (68 days). Fine for market, the favorite with the commercial pickle producers, medium length, pointed on both ends, deep green. Pkt., 7c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.

F336—Japanese Climbing. The vining and creeping habit of cucumbers is especially developed in this variety, in fact, this variety will climb fences and trellises, the cucumbers are of good size and good quality. Pkt., 10c; oz., 20c; ¼ lb., 40c, postpaid.

F337—Serpent or Snake Cucumber. Often up to 30 inches long. A marvel in size. Quality fair. Dark green. Good for home use, but for the market it is too large. Pkt., 10c; oz., 25c; ¼ lb., 50c, postpaid.

OKRA—Gumbo

F380—White Velvet. Used for its young seed pods, which are considered one of the finest vegetables. We have the variety White Velvet, the best kind we know of. Pkt., 7c; oz., 15c; ¼ lb., 30c, postpaid.

ENDIVE

Ready for the table in 45 to 50 days from seed. 1 oz. of seed to a 100 ft. drill. When nearly full grown, bleach by tying the tips of the leaves. Or cover with burlap. Sow in summer or late summer.

F286—Green Curled. (40 days). For winter use take up before heavy frost in the fall, leaving some dirt on the roots, hang up by the roots in a cool, dark room. Pkt., 7c; oz., 15c; ¼ lb., 35c, postpaid.

F288—Broad-Leaved Batavian. (45 days). Large, productive summer variety. Pkt., 5c; oz., 15c; ¼ lb., 30c, postpaid.

F290—Giant Fringed Winter. (45 days). Best for late planting. Pkt., 5c; oz., 15c; ¼ lb., 35c, postpaid.

LEEK

F346—Large London. (80 days). Much milder than onions, used for flavoring soups or cooked like creamed onions. Hardy over winter. Pkt., 7c; oz., 30c, postpaid.

KOHLRABI

F342—Early White Vienna. (50 days). Start and transplant same as cabbage. Flesh white. Cooked same as turnips, but much better in quality and flavor. Pkt., 10c; oz., 20c; ¼ lb., 55c, postpaid.

F344—Early Purple Vienna. (60 days). Bluish purple, similar to above, except in color. Pkt., 8c; oz., 20c; ¼ lb., 50c, postpaid.

LENTILS

F348—Cultivated same as peas. Makes a good dish, better known among people of European descent. Pkt., 7c; oz., 12c; ¼ lb., 25c; lb., 80c, postpaid.

EGGPLANT



Early White Vienna

F284—New York Improved Large Purple. (140 days). Large, dark purple with few seeds. This being by far the best variety we have discontinued all others. Pkt., 10c; ½ oz., 25c; oz., 45c, postpaid.

MUSTARD

F376—White. Best for salad, seeds used in making dill pickles. Oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.

F378—Southern Giant Curled. In the South seed is sown in the fall and the young plants in spring are in high esteem for salad. Oz., 15c; ¼ lb., 25c; lb., 65c, postpaid.

Dear Sir:

A few weeks ago I received my club order from your nursery. I had orders for five other workers where I am employed. My Thornless Honey Locust, Russian Mulberry, Fruit Trees, and in fact the entire selection, was above anything I had expected. You may put me down as a "Sonderegger Customer." The others who ordered with me were more than pleased with their trees.

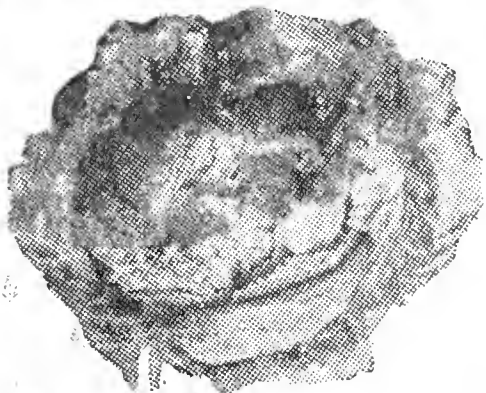
Respectfully,

R. R. BRIDGES,
Indianapolis, Ind.



Mrs. E. A. Lingnan and niece, Miss Gertrude Schwede, in a bed of Snake Cucumbers grown from Sonderegger's seed, at Las Vegas, New Mexico.

HEAD LETTUCE



Being a cool weather plant, lettuce does best early in the spring or in late summer and fall. Lettuce seed should be covered very shallow for best germination.



Sonderegger's Extra Early Head

Sonderegger's Extra Early Head

F350 — Sonderegger's Extra Early Head Lettuce (40 days). Heads medium size, solid, round. Leaves light green. Inner leaves bright yellow. Flavor very rich, crisp and

tender. A fine variety. Pkt., 10c; oz., 25c; 1/4 lb., 40c; lb., \$1.25, postpaid.

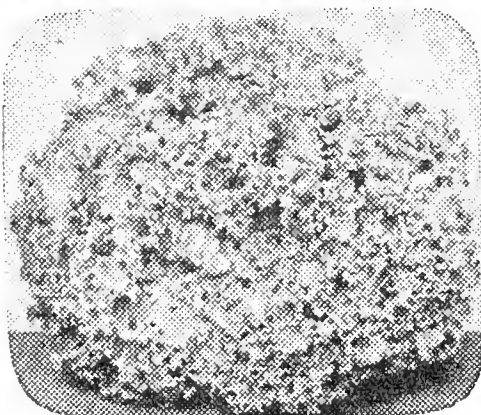
F354—Sonderegger's Butterhead (45 days). Resists warm weather better than other varieties. Fine quality. Pkt., 10c; oz., 25c; 1/4 lb., 40c; lb., \$1.15, postpaid.

Los Angeles or New Yorker

F361—Los Angeles or New Yorker. Sowing the seed in August we usually get fine lettuce here. This variety makes the largest and most solid heads of any we have ever tried. In the summer of course, the heads are not quite as solid. Pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.75 postpaid.

F352—Improved Hanson (47 days). Extra fine quality, resists hot weather better than most others. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25, postpaid.

F356—May King (52 days). Medium size, solid, round heads. Very good quality. Pkt., 5c; oz., 18c; 1/4 lb., 35c; lb., \$1.25, postpaid.



Black Seeded Simpson

F358—Prize Head (50 days). Another good sort for warm weather, which means suitable for late planting and crop. Brownish-red. Fine for home use. Good quality. Pkt., 7c; oz., 15c; 1/4 lb., 35c; lb., \$1.10, postpaid.

F367—Black Seeded Simpson. Leaves light yellowish green, crisp, fine flavor. A bunching lettuce, does not make heads. Pkt., 5c; oz., 15c; 1/4 lb., 30c; lb., \$1.00, postpaid.

F366—Early Curled Simpson (35 days). Large, loose heads. For market or home use, the best early lettuce. White seeded. Pkt., 5c; oz., 15c; 1/4 lb., 35c; lb., \$1.00, postpaid.

F370—Paris White Cos. Heads conical, different from other lettuce. A high quality lettuce. Pkt., 7c; oz., 20c; 1/4 lb., 40c, postpaid.

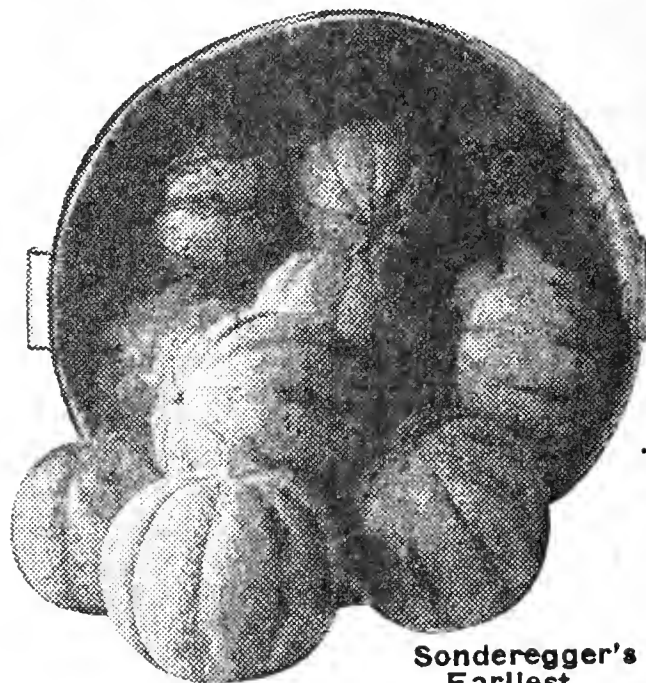
F371—Chicken Lettuce (Chishá). Makes stout stalks, from which the leaves are pulled off for a most valuable chicken feed, highly recommended for green feed by poultry journals. Pkt., 8c; oz., 20c; 1/4 lb., 35c; lb., \$1.35, postpaid.

Sonderegger's "Big Three" Lettuce Collection

F351—Sonderegger's "Big Three" Combination. Consists of the following varieties: Sonderegger's Extra Early Head, Los Angeles, and Early Curled Simpson, the three best home garden varieties. One packet of each, all for 20c, postpaid.

MUSKMELONS and CANTALOUPE

Plant when danger of frost is over. 8 to 10 seeds per hill, the hills 6 feet apart. Later thin out to 3 plants per hill. 1 oz. plants 60 hills, 3 lbs. per acre. Light, rich soil is best.



Sonderegger's Earliest Muskmelon

Sonderegger's Earliest Muskmelon

F395—Sonderegger's Earliest. (60 days). The earliest and most valuable for the market grower. Average weight 3 lbs. each. Flesh deep, golden yellow, sweet, you will like this melon. Pkt., 8c; oz., 20c; 1/4 lb., 50c; lb., \$1.60, postpaid.

F392—Sugar Rock. Second early on the market. Oval shaped. Flesh golden yellow, very thick, juicy and unusually sweet. Hard rind, makes it a good shipper. Very productive, often 5 to 7 melons per vine. Pkt., 8c; oz., 20c; 1/4 lb., 45c; lb., \$1.50, postpaid.

F389—Bender's Surprise. Oval, light green, coarse netting, golden tint when matured. Flesh deep orange colored, very thick, deliciously flavored and sweet. Often weigh 10 lbs., keep for a week after picking. Pkt., 7c; oz., 17c; 1/4 lb., 35c; lb., \$1.15, postpaid.

F391—Golden Heart. Medium early. Flesh salmon colored, very tender. Excellent flavor, and sweet. Melons usually 2 to 3 pounds, just the right size for hotels and restaurants. Pkt., 7c; oz., 15c; 1/4 lb., 30c; lb., \$1.10, postpaid.

F387—Delicious Gold Lined. New, of the Rocky Ford type. Slightly oblong, completely covered with a thick netting, seed cavity extremely small. Flesh green with gold lining. Sweet, juicy, fine flavor. Oz., 15c; 1/4 lb., 30c; lb., \$1.00, postpaid.

F386—Extra Early Hackensack. (65 days). 4 to 10 lbs. green, rich and sugary, fine flavor. Pkt., 7c; oz., 15c; 1/4 lb., 30c; lb., \$1.00, postpaid.

F390—Rocky Ford. (70 days). Flesh greenish white, very juicy and rich. Medium size, almost round, a good keeper. Pkt., 5c; oz., 15c; 1/4 lb., 30c; lb., \$1.00, postpaid.

F400—Banana. (85 days). Banana shaped. Cream colored, flesh salmon. Rich flavor, delicious odor, matures late. Pkt., 7c; oz., 20c; 1/4 lb., 35c; lb., \$1.25, postpaid.

F402—Honey Dew Casaba. (120 days). Globular, smooth white melon, about 9 inches in diameter, weighing generally about 10 lbs. Flesh transparent greenish white, very thick. Keeps extra well. Pkt., 10c; oz., 20c; 1/4 lb., 35c; lb., \$1.25, postpaid.



"In spite of severe drouth, you can see how well our Sugar Rock melons came through," says Mrs. H. F. Spellman of White City, Kansas, a Sonderegger customer.

WATERMELON

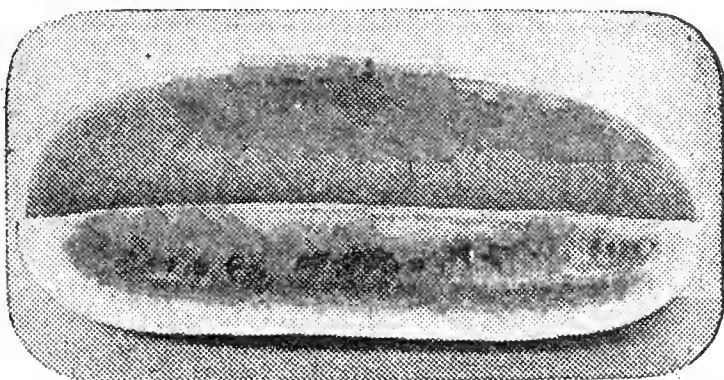
Plant 8 to 10 seeds per hill, the hills 8 feet apart, 1 oz. to 30 hills, 3 lbs. per acre. We recommend the use of "Germaco Hotkaps" to keep the seedlings free from insects, and protected from adverse weather. Write for full particulars on Hotkaps. They are the best paying accessories in the growing of vegetables.

Stone Mountain

F412—Stone Mountain. Almost round. Dark green. Very large. Rich, sweet, scarlet flesh. This is a fine new melon. Pkt., 8c; oz., 20c; ¼ lb., 35c; lb., \$1.10, postpaid.

F404—Tom Watson. (90 days). Extra long, dark green, tough but thin rind, good shipper. Deep red flesh, extending to within less than 1 inch of the green rind. Crisp, finest flavor. Very prolific. Pkt., 7c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid.

F407—New Irish Gray. Yellowish gray, large melons. One of the most popular melons. It is a good shipper and its qualities are excellent. Brilliant sparkling red flesh, firm and sweet. Pkt., 7c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid.



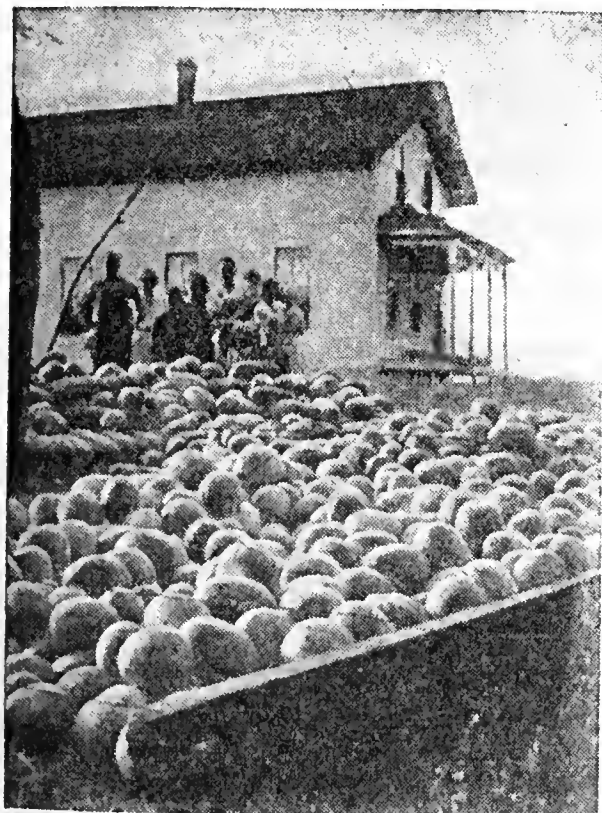
Pride of Nebraska

F414—Pride of Nebraska. (85 days). Vine vigorous and productive. Fruit medium size, oval, dark green, faintly striped; flesh bright red, rich and pleasantly flavored. Keeps well. Pkt., 7c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid.

F406—Cole's Early. (65 days). Fine for the home garden, extra good for the North where the season is short. Flesh bright red and crisp. Sweet, fine flavor. Medium size. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c, postpaid.

F408—Kleckley's Sweet. (70 days). Oblong, dark green, very productive. One of the best for Nebraska. Flesh dark red, stringless, solid and very sweet. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 90c, postpaid.

F405—New Winter Melon. A new, long keeping watermelon. Take fruit from the field before frost and store in a cool cellar. Medium size, pale yellow, flesh bright red and sweet as honey. Pkt., 8c; oz., 20c; ¼ lb., 45c; lb., \$1.50, postpaid.



One day's picking from one acre each, Stone Mountain and Kleckley's Sweet watermelons, some weighing as much as 35 pounds—and all from Sonderegger's seeds. Photo from Lester J. Hall, La Crosse, Wis.

F428—Citron. (90 days). Round, smooth, dark green. Flesh white. Used for preserving only. Pkt., 8c; oz., 20c; ¼ lb., 35c, postpaid.

F430—Mixed Watermelons. Many varieties mixed. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, postpaid.

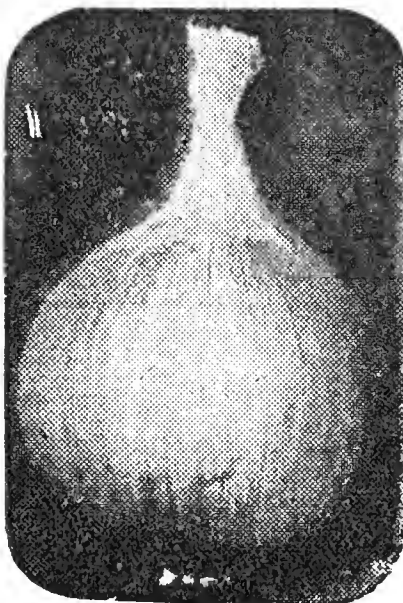
F410—New Klondike Watermelon. Rind is very thin and tough, somewhat like the Irish Gray, and will stand shipping well. Flesh deepest red, sweet, stringless and melting. Light green, striped with darker green, melons just the right size, averaging about 25 pounds, the most favorable size and quality on the roadside markets. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75, postpaid.



To grow large size Onions, plant sets in the spring, but for home use, a good grade of medium sized Onions can be grown in one year directly from seed. In the latter case sow the seed just as soon as the ground is free of frost and warm. After the plants are up spring frosts will not injure them. Sow seed very thin, later thin out to about 4 inches distance, and this will make you fine onions for winter use by fall. Market gardeners sow the seed late, and not very thin, this makes good sets for the next year. Cover seed about ¼ inch.

Sonderegger's Prizetaker

F432—Sonderegger's Prize-Taker. Straw color, with a thin neck. The best for home use and market, for green or for sliced onions. Fine grained, mild, delicate flavor, flesh white. Makes a good crop the first year from seed. Pkt., 8c; oz., 20c; ¼ lb., 55c; lb., \$1.90, postpaid.



Sonderegger's Prize-Taker

F440—Yellow Globe Danvers. (120 days). Yellow, large size, globular shape. White meated, solid, onions uniform in size and ripening the same time. This and our Prize-Taker are the best yellow varieties we have ever grown. Pkt., 7c; oz., 20c; ¼ lb., 50c; lb., \$1.85, postpaid.

F434—Large Red Wethersfield. (100 days). Red, flat, large, meat purplish white. A good keeper. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.90, postpaid.

F436—Southport Red Globe. (110 days). Medium early, large, skin deep red, fine grained, mild. Pkt., 5c; oz., 20c; ¼ lb., 55c; lb., \$1.90, postpaid.

F444—Australian Brown. (110 days). Extra good keeper.

Globe shaped. Skin light brown, flesh pure white, exceptionally mild. Pkt., 5c; oz., 18c; ¼ lb., 45c; lb., \$1.50, postpaid.

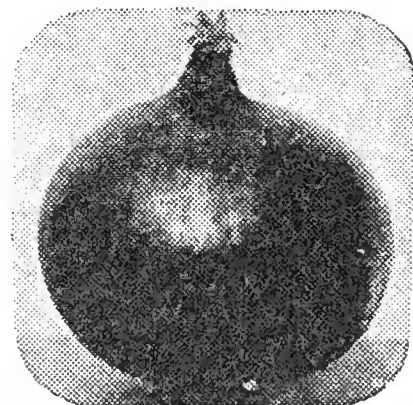
F446—Large White Globe. (120 days). Large, globe shaped, white. Immense yielder, keeps until late fall. Fine quality. Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.40, postpaid.

F448—Silver Skin or White Portugal. (95 days). For bunching, pickles, and also winter use. Onions large, flat, pleasant flavor, mild and keeps well. Pkt., 8c; oz., 25c; ¼ lb., 55c; lb., \$2.00, postpaid.

F450—Yellow Bermuda. The first early onions shipped in. In the North the onions are very early, straw yellow, very mild. Our seed is the true Teneriffe grown. Pkt., 8c; oz., 25c; ¼ lb., 80c; lb., \$2.90, postpaid.

F456—White Welsh. For green onions. Makes no bulbs, but puts out many shoots, making it the best for green onions. Mild. Better than green onions from sets. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.40, postpaid.

F435—White Pearl. Highly recommended for pickling purposes; exceedingly early. Bulb small, silvery white, from 1½ to 1¾ inches in diameter. Pkt., 10c; oz., 25c; ¼ lb., 55c, postpaid.



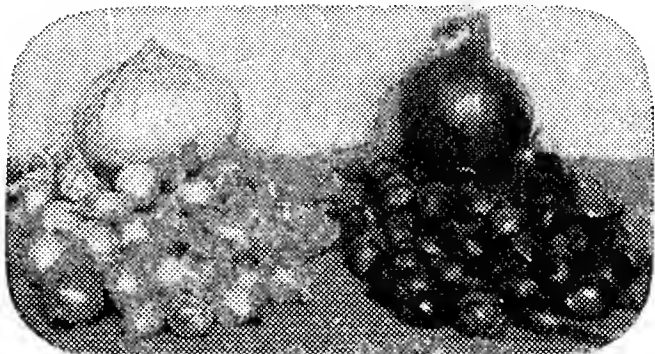
Southport Red Globe

Sonderegger's "Big Three" Onion Collection

F435—Sonderegger's "Big Three" Onion Collection. Contains Yellow Globe Danvers, Red Wethersfield and White Globe. One packet of each for only 15c, postpaid.

Onion Sets

Plant any time in the spring, they will make large, full sized onions the first season. The sets weigh 32 pounds per bushel. A pound therefore is the same as a quart, and in buying by the weight always means an honest deal.



F458—White Bottom Sets. Lb., 28c; 10 lbs., \$2.50, postpaid. Not prepaid, 8 lbs., \$1.50.

F460—Red Bottom Sets. Lb., 23c; 10 lbs., \$2.00, postpaid. Not prepaid, 8 lbs., \$1.50.

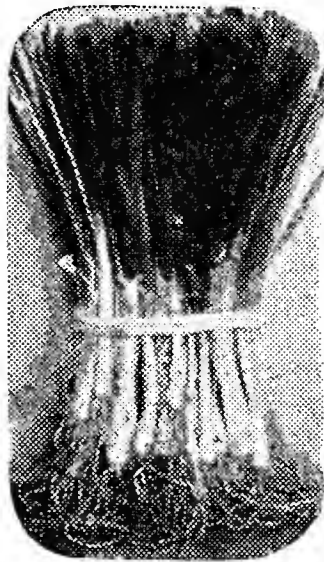
F462—Yellow Bottom Sets. Lb., 23c; 10 lbs., \$2.00, postpaid. Not prepaid, 8 lbs., \$1.50.

F464—Potato or Multiplier Sets. Early, yellow. Lb., 30c. Kindly ask for prices on larger amounts.

F466—White Multiplier Sets. Early, fine quality, do not get large. Lb., 30c, postpaid.

F472—Perennial or Winter Sets. Also called Egyptian or tree-onions. Hardy without winter protection. Lb., 18c; 5 lbs., 80c, postpaid.

Bermuda Onion Plants



F473—Bermuda Onion Plants. Plant when the ground is warm and danger of frost is over. This is a fine quality of onion, both for green use as well as for regular onions. A bed of these plants should be in every garden. We sell the plants per bundle, they are not counted but will average 75 to 100 plants per bundle. We do not grow these plants ourselves, have them shipped in direct from a grower in the South for early shipments. Bundle, 18c; 5 bundles, 80c; 10 bundles, \$1.55, postpaid. Per crate of 60 bundles, \$4.50, not postpaid.

PARSNIP

One ounce will sow 200 feet of drill. Five pounds of seed per acre. Sow in early spring, cover seed ½ inch, later thin out to 3 to 4 inches apart. They are improved by frost in the fall.

F480—Improved Guernsey. (85 days). Short, thick smooth, fine grained, excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

F482—Hollow Crown or Long Smooth. (85 days). Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

PARSLEY

One ounce will sow 150 feet of drill. Sowing instructions with every packet. Used for garnishing and seasoning.

F476—New Emerald. (70 days). Bright green, curled leaves. Pkt., 5c; oz., 15c, postpaid.

F474—Champion Moss Curled. (65 days). Extra large, deep green, curled leaves. Very good. Pkt., 7c; oz., 15c; ¼ lb., 50c, postpaid.

F478—Hamburg. (100 days). Turnip rooted, both roots and leaves are used for flavoring. Pkt., 8c; oz., 20c; ¼ lb., 60c, postpaid.

MUSHROOMS

We can furnish you now, both the fresh mushroom spawns and the dried mushroom spawns in bricks. The fresh spawns, which are shipped in bottles, are not always available; we

are able to furnish them within 10 days from receiving your order, sometimes with less delay. The bricks, however, can be furnished at any time. With proper care, mushrooms do well and make valuable crops for home use and especially for the market.

Bottled Spawn, \$1.00 per bottle.
Brick Spawn, 45c per brick.



F372—"How to Grow Mushrooms." A small book with all necessary instructions. 50c each, postpaid.



Harris Early Pepper

Peppers

Sow in hotbeds in March and transplant to open ground when weather is favorable. Plant in rows 18 inches apart. In the South where the seasons are long, the seed may be sown in the open ground when danger of frost is over. We also recommend the use of Hotkaps, which will permit earlier planting, and safeguard the plants from cold and insect pests. For "Germaco Hotkaps" see page 62 of this catalog. Descriptive literature sent free on request.

F522—Sonderregger's New Royal. Exceptionally thick meat. Very mild and sweet, free from pungency, can be eaten like apples. Enormous yielder. For home use or for the market this variety is hard to beat. Pkt., 15c; ½ oz., 35c; oz., 50c; ¼ lb., \$1.90, postpaid.

Harris Early Pepper

F525—Harris Early. Is one of the newer varieties. It is extremely early, heavy bearer, fruits medium size, dark red, very sweet. Fine for stuffed peppers and salads. Pkt., 10c; ½ oz., 20c; oz., 35c, postpaid.

F524—Chinese Giant—Strong grower, bears well, fruit exceptionally large, bright scarlet, meat thick, mild and sweet. Pkt., 12c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.80, postpaid.

F528—Red Cayenne. Long slim pod, when ripe bright red. Very strong and pungent, fine for chili sauce. Pkt., 10c; oz., 35c; ¼ lb., \$1.25, postpaid.

F532—Sonderregger's Perfection Pimento. Thick meat, extra mild, and delicious. Smooth, uniform in shape, skins slip off easily, after being burned lightly over a fire, or after boiling a few minutes. Beautiful scarlet red. Bears well until frost. You will like this variety for the best Pimento on the market. Pkt., 15c; ½ oz., 20c; oz., 35c, postpaid.

Our seed packets are all well filled with fresh tested seed which is of good germination and of the very best quality.

PEAS

Light spring frost does no injury to peas, therefore plant early, with the exception of the wrinkled peas, these should have no frost. Make two or more plantings at intervals of two weeks. One pound will plant 75 feet of drill. The varieties we are offering you here are those which have proven satisfactory, and are worthy of your attention. We furnish you these and any other kind of seed true to name and description, and our seeds are of best germination. Sonderegger's products are known to give best results, they are sold on a basis of quality. The man who buys seeds on a low price, forgetting quality, is the loser. Good seeds cannot be sold at the same price as poor seeds. Make it your point to buy the best in seeds, instead of beautifully printed packets, the crop is depending on the quality of the seed, not the colored packet it came in.

F488—Alaska. (45 days). Our earliest variety. A good bearer, pods $2\frac{1}{2}$ inches long, well filled; 2 feet tall. Pkt., 5c; $\frac{1}{2}$ lb., 18c; lb., 35c; 3 lbs., 85c, postpaid.

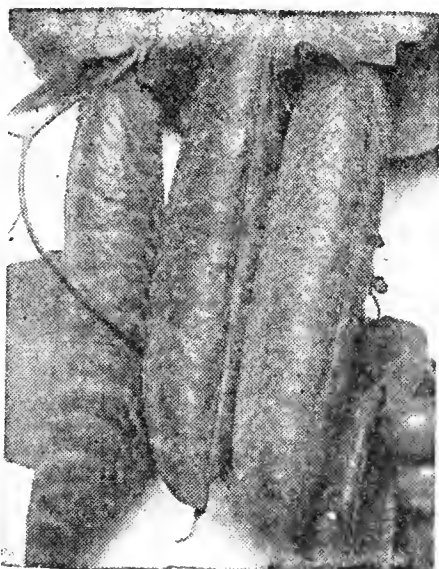
F494—Extra Early May. (50 days). Vines 18 inches tall, good bearer, well filled pods in abundance. A fine pea for home use or market. Pkt., 7c; $\frac{1}{2}$ lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.

Wrinkled Varieties

F498—American Wonder. (52 days). Popular favorite. Vines 10 to 14 inches tall, do not need brush or stalks. Pkt., 5c; $\frac{1}{2}$ lb., 18c; lb., 35c; 3 lbs., \$1.00, postpaid.

F500—Premium Gem. (55 days). Good yielder, pods $2\frac{1}{2}$ inches long, well filled with wrinkled peas, finest quality. 12 to 16 inches tall. Pkt., 5c; $\frac{1}{2}$ lb., 18c; lb., 35c; 3 lbs., \$1.00, postpaid.

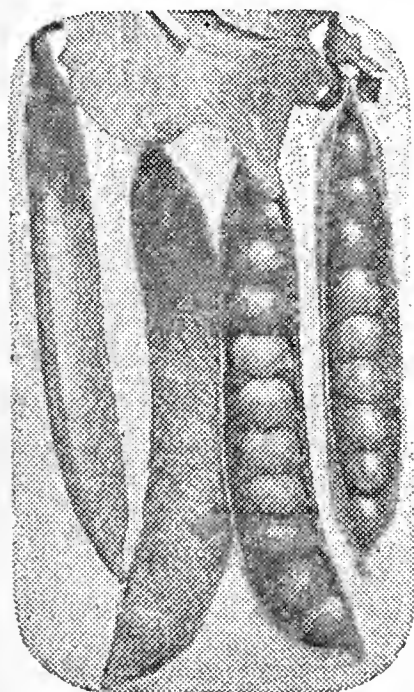
F502—Gradus or Prosperity. (55 days). Bright green, extra large pods, bears abundantly. Height $2\frac{1}{2}$ feet. Pkt., 7c; $\frac{1}{2}$ lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.



American Wonder

Peter Pan

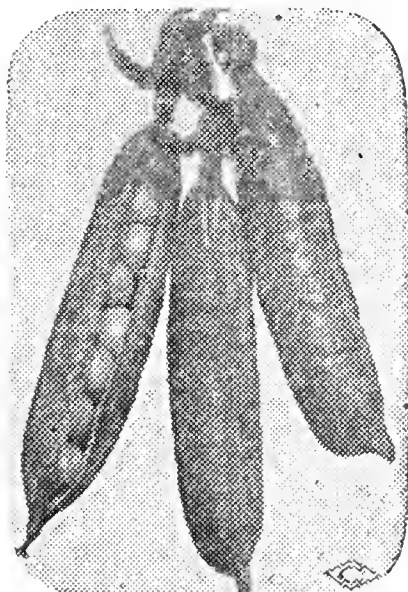
F506—Peter Pan. Wonderfully productive. Pods 4 to $4\frac{1}{2}$ inches long, containing 7 to 9 deep green sweet wrinkled peas. Extra good quality. Height 20 in. Pkt., 7c; $\frac{1}{2}$ lb., 22c; lb., 40c; 3 lbs., \$1.10, postpaid.



Peter Pan

Pioneer

F508—Pioneer. New. Vines 18 inches high, do not need support unless in very rich soil. Large, tender, fine flavored peas. Pkt., 5c; $\frac{1}{2}$ lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.



Pioneer

Everbearing

F512—Everbearing. (60 days). Very satisfactory, large pods, well filled, superior flavor. Continue bearing for a considerable time. 20 to 24 inches high. Pkt., 7c; $\frac{1}{2}$ lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.

SONDEREGGER'S "BIG THREE" PEA COLLECTION

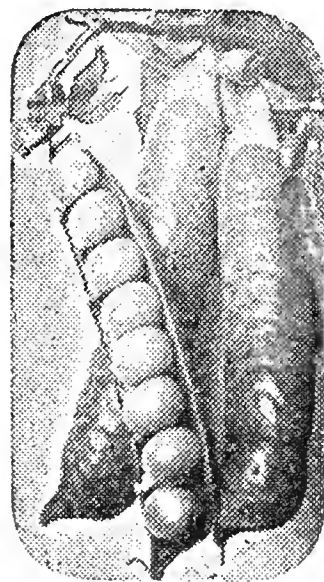
Contains Extra Early May, Extra Early Dwarf and Peter Pan. A fine combination for the home garden. $\frac{1}{4}$ lb. of each for only 20c, postpaid.

Sugar Peas—Edible Pods

F516—Sonderegger's Giant Sugar. (70 days). Large broad pods of waxen-yellow color, stringless, very sweet and tender. 4 to 5 ft. tall. Good bearer. Pkt., 7c; $\frac{1}{2}$ lb., 25c; lb., 45c, postpaid.

F518—Dwarf Gray Sugar. Fair sized pods of 6 to 8 peas, exceptionally sweet. Pkt., 7c; $\frac{1}{2}$ lb., 25c; lb., 40c; 3 lbs., \$1.10, postpaid.

F520—Tall Gray Sugar. Height 4 to 5 feet. Pods large, brittle, for cooking like string beans. Delicious, sweet and tender. Pkt., 7c; $\frac{1}{2}$ lb., 25c; lb., 40c; 3 lbs., \$1.10, postpaid.



Sonderegger's Giant Sugar

GARDEN HUCKLEBERRY

F521—This is not the true Huckleberry, it is an annual plant, grown every season from seed. The fruit is deep purple, nearly black, a little smaller than the berries of Concord Grapes. Not good for raw eating, but cooked with sugar and lemon or other flavoring it makes a good preserving dish. Plant grows about 3 feet high, bears abundantly. Culture same as tomatoes. Pkt., 10c.

(Pumpkins)

Often planted in the corn or as a second crop after peas. Plant in hills, the hills 8 to 12 feet apart, one ounce of seed for 25 hills, 3 to 4 pounds per acre. Gather the pumpkins before frost.

F533—Winter Luxury. (95 days). Keeps extra long. One of the best for pie. Slightly oval, medium size. Yellowish russet color, meat deep golden. Pkt., 7c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid.

F538—Large Sweet Cheese. (85 days). Flat shaped, cream color, meat yellow. A good keeper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid.



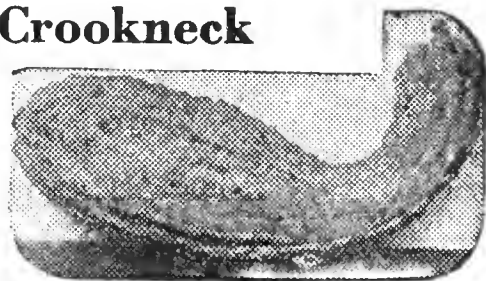
Cushaw or Crookneck

F540—Cushaw or Crookneck. (75 days). Meat salmon colored, mealy, sweet. Some people call this a squash, but it is just as much a pumpkin as a squash. Pkt., 7c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.10, postpaid.

F542—King of Mammoths. (90 days). Extra large, sometimes weighs 200 lbs. Flesh and skin bright yellow. Meat fine grained and of good quality. Pkt., 7c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.85, postpaid.

F544—Small Sugar. (65 days). Often called "Sweet Pumpkin." About 10 inches in diameter, and about 5 lbs. in weight. A fine keeper, meat fine grained. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c, postpaid.

F546—Common Field Pumpkin. (90 days). Medium size, orange yellow. The old well known Connecticut seed per acre. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid.

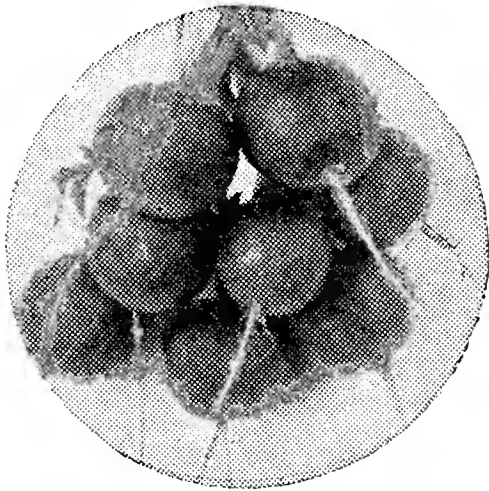


Radishes

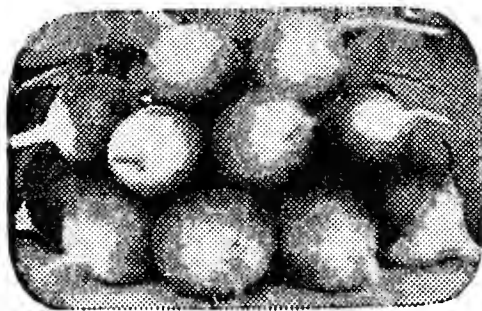
One ounce will sow 100 feet of drill, 8 to 12 pounds per acre. Make successive sowings at two weeks intervals, commencing as early as the frost is out of the ground. Sow the winter varieties in July and August.

Our radish seed has been grown from selected specimens, we do not buy or sell "amateur seeds," you are sure to get your seed true to name and your crops will be good in every respect.

F553 — Sonderegger's Giant Butter. Large, but will not become hollow or pithy. Keeps crisp and tender longer than most other varieties. Round shaped scarlet with very small, white tap root. Early, good quality, and nice color make this one of the best radishes for home use or market. Pkt., 10c; oz., 15c; ¼ lb., 40c, postpaid.

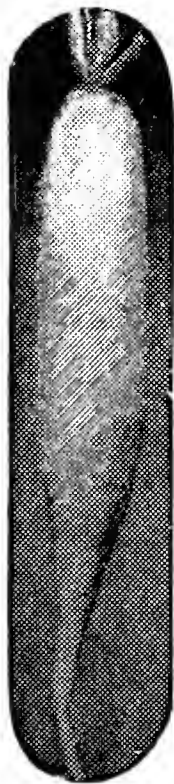


Sonderegger's Giant Butter



Sparkler

F554—Sparkler. (20 days). Beautiful color, an attractive radish. Deep scarlet. Almost round. The lower part of the radish is pure white. Very good quality. Pkt., 8c; oz., 12c; ¼ lb., 30c, postpaid.



Icicle

F556—Sonderegger's Icicle. (24 days). The best long, white radish. Quality always extra fine. We can highly recommend this variety. Pkt., 8c; oz., 12c; ¼ lb., 35c, postpaid.

F568—French Breakfast. (25 days). Well known. Oval shaped. Bright scarlet with white tip. Will not keep crisp as long as the other varieties. Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.

F555—Early Bird. (16 to 20 days). Rich scarlet color. Flesh snow white, and crisp. The earliest radish you can grow. Pkt., 5c; oz., 12c; ¼ lb., 30c, postpaid.

F552—Saxa. (20 days). Very early, the next to Early Bird. Globe shaped, bright fiery scarlet, small tops. A grand market variety. Largely used by truck gardeners. Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.

F558—Crimson Globe. (35 days). Mild, tender, and without losing any of its fine qualities will get almost twice as large as other round varieties. Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.

F560—Early Scarlet Globe. (20 days). Brilliant scarlet, nearly globe shaped. Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.

F559—Sakurajima. The largest of all radishes. Often 2 feet long. Solid at all times, not getting pithy like some other large varieties. The radish is mild, really a good quality. Can also be cooked and tastes like turnips. Pkt., 10c; oz., 20c; ¼ lb., 40c, postpaid.

Sonderegger's "Big Three" Radish Collection

F557—Sonderegger's "Big Three" Radish Collection. Includes Sonderegger's Giant Butter, Sonderegger's Icicle and Sparkler. A nice combination for the home garden. One packet of each for only 20c, postpaid.

Winter Radishes

Sow in August.

F580—Rose China. (60 days). Bright rose color, flesh white. Pkt., 7c; oz., 12c; ¼ lb., 30c, postpaid.

F582—California Mammoth White. (65 days). Pure white, good quality, keeps well. Pkt., 7c; oz., 12c; ¼ lb., 30c, postpaid.

F584—Long Black Spanish. (72 days). Sharp in taste, a good keeper. Pkt., 5c; oz., 12c; ¼ lb., 30c, postpaid.

Salsify or Oyster Plant

F586—Salsify or Oyster Plant. Perfectly hardy, cultivate same as carrots. We have the variety Mammoth Sandwich Island ready for use in 95 days. Pure white, extra large size. Pkt., 7c; oz., 20c; ¼ lb., 55c; lb., \$2.00, postpaid.

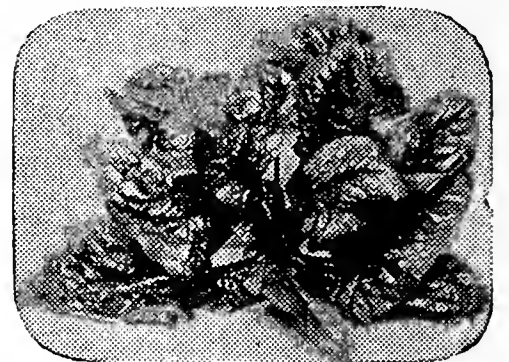
SPINACH

One ounce will sow 100 feet of drill, 10 pounds per acre. Cover seed one inch. Make sowings in August, protect with straw during winter, and this will give you an extra early spring crop. Spinach seed is slow in coming up. Soak the seed in warm water over night before sowing.

F596—New Zealand or Everbearing. (55 days). This is the best all around Spinach, especially for home use. The plants make short runners, of which the ends should be cut off to make extra heavy production. Spinach is one of the most wholesome vegetables, a bed of it should be in every garden. Pkt., 7c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid.

F592—Victoria. (50 days). Heavy, broad, dark green leaves. Fine quality, in prime condition two weeks after most other varieties have run to seed. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.

F594—Long Standing. (50 days). A good variety for bearing and its qualities, the chief advantage, however, will be found in its ability to go into seed very late. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.



New Zealand

F591—King of Denmark. The best variety for the market. Its qualities are good and it is very early. Pkt., 7c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.

Peanuts



Can be grown as far north as South Dakota. A bulletin No. 1656, on growing Peanuts, will be sent to you free of charge, by writing to the Department of Agriculture at Washington, D. C.

F484—Mammoth Virginia. Easily cultivated, a very profitable variety, should not be planted north of Platte River. Pkt., 7c; ½ lb., 15c; lb., 25c, postpaid.

F486—Early Spanish. The earliest variety grown, pods are small, but well filled. Pkt., 7c; ½ lb., 15c; lb., 25c, postpaid.

TOBACCO

One ounce will sow about 25 square feet, enough plants to set out an acre. Sow the seed shallow, when plants are 6 inches high transplant into rows 4 feet apart.

F598—Connecticut Seed Leaf. For the middle and northern states, probably the best. Pkt., 5c; oz., 30c, postpaid.

F600—White Burley. Largely grown for making "Cut plug." Pkt., 5c; oz., 30c, postpaid.

F602—Havana. Large leaves. Pkt., 5c; oz., 30c, postpaid.

Squash

Plant in hills 8 to 10 seeds per hill, plant the hills 4 to 6 feet apart for the early varieties, for the late, 8 to 12 feet apart. 1 oz. will plant 25 hills, 8 to 4 lbs. per acre. The use of "Germaco Hotkaps" will improve greatly the yield, will keep the young plants protected from frost, insects and will keep them mulched. Descriptive literature on Hotkaps free on request.

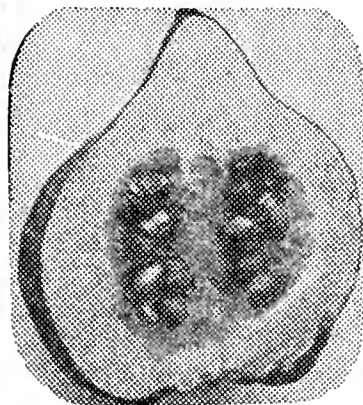
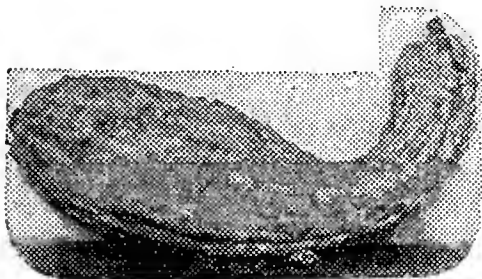


Table Queen

F604—Banana (60 days). About 2 feet long, keeps as well as the Hubbard, but more prolific and earlier, quality is very good. You will like this squash, try it. Seed of this kind is rather scarce. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

F603—Sonderegger's Table Queen. The best baking squash you can get. Also fine for pies. 6 to 8 inches long, and 4 to 6 inches thick; dark green, hard and smooth. Good keeper. Vines produce large numbers of squash of fine quality. Pkt., 8c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.



Cushaw or Crookneck

F606—Giant Summer Crookneck (45 days). Heavily warted, meat deep golden color, good quality. Uniform size and good bearer. Pkt., 7c; oz., 12c; ¼ lb., 30c; lb., \$1.10, postpaid.

F610—Cushaw Squash. Often called a pumpkin, but it really is just as much a squash as a pumpkin. Large size, mottled green and white. Long, crooked necks, which are solid and heavy. Fine grained, sweet. Exceptionally good quality. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.15, postpaid. Also listed under pumpkins.

F614—Warty Hubbard (65 days). Very dark green, shell very hard and warty, meat dry, sweet, fine flavor. A good winter variety. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.20, postpaid.

F616—Golden Hubbard (65 days). A little smaller than the other Hubbard squash, orange red. Flesh deep color, good quality. Pkt., 7c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

F605—Mammoth White Bush. 8 to 10 inches across, flattened and scalloped, beautiful white color. Bears well and ready for use in 50 to 60 days. Oz., 15c; ¼ lb., 30c; lb., \$1.10, postpaid.

Sonderegger's "Big Three" Squash Collection

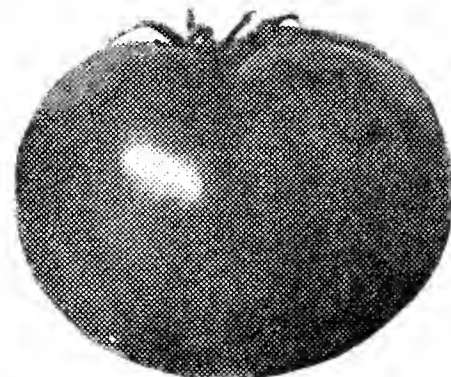
F607—Sonderegger's "Big Three" Squash Collection. 1 pkt. of Banana, 1 pkt. of Cushaw and 1 pkt. of Table Queen, all three for only 18c, postpaid.

TOMATOES

One oz. of seed for 2,000 plants. Sow seed early in hotbeds, pots or boxes. When 2 inches high, transplant 4 inches apart, and finally transplant into the open 3 feet apart. For early planting use "Germaco Hotkaps," they will keep the soil mulched, and keep the plants free from insects and frost. Hotkaps offered on the last pages of this catalogue. Hotkaps have been a grand success in small and large plantings.

Three Great Tomatoes

F624—Beebe's Early Prolific. Early, very productive, finest quality, dark red, medium to large tomatoes. This is unquestionably one of the best tomatoes that can be grown. You will be well pleased with Beebe's Early Prolific in every respect. Pkt., 10c; oz., 40c, postpaid.



Beebe's Early Prolific

F625—Albino or White Beauty (100 days). A white tomato of real value. Ivory white, no trace of red. Flesh solid and white, without any acid. Many people cannot eat red tomatoes on account of their acid content; they will find in Albino just the right plant. Try it this year. Pkt., 10c; oz., 40c, postpaid.

F629—New Marglobe. Developed by the Department of Agriculture. Second early on the market. Plants are vigorous growers. Continue to bear until late fall. Tomatoes large, round, smooth and purplish red. About two weeks later than Beebe's Early Prolific. Pkt., 8c; oz., 40c, postpaid.

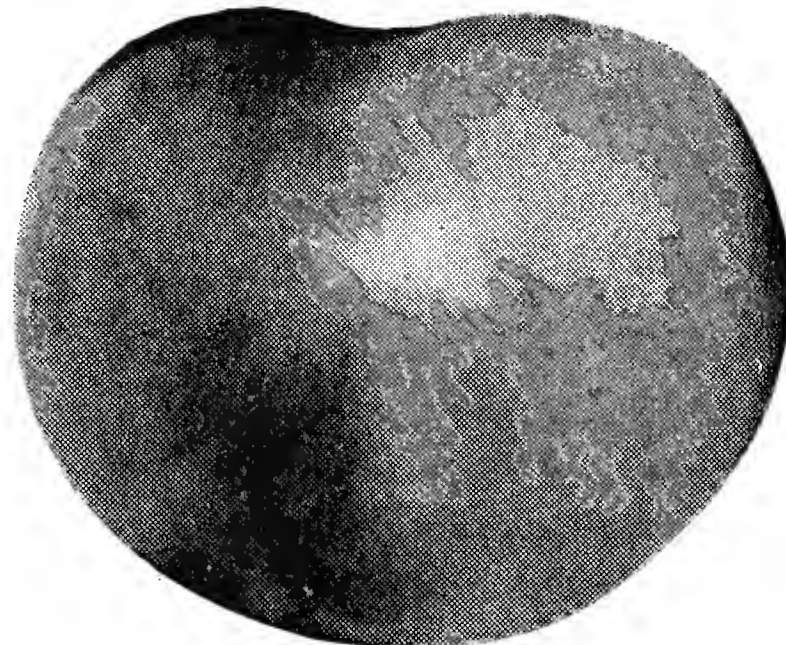


New Marglobe

F626—Pritchard or Scarlet Topper Tomato. Resulting from crossing Marglobe and Cooper's Special, it inherited fine qualities from each parent. Fruits are of good size, smooth, globular, extremely solid and heavy with thick walls and of deep scarlet color. It is most uniformly fruited, exceedingly productive and borne in clusters. Outstanding for home and market garden use and for long distance shipping. Pkt., 15c; ½ oz., 30c; oz., 50c.

F627—Early Bell (85 days). Large, bell shaped fruits in great abundance, smooth, bright red, almost seedless, flesh thick, firm and almost seedless. The plant is a vigorous grower. Pkt., 5c; oz., 40c, postpaid.

F628—Spark's Earllana (95 days). Large, bright red. Solid, fine quality. Grows compact, stoutly branched. Very productive. Pkt., 5c; oz., 35c, postpaid.



Pritchard or Scarlet Topper

Why worry about late frosts— Use HOTKAPS

Our Germaco Hotkaps are miniature hot-houses, they will enable you to plant your Tomatoes very early, will protect your plants from late frosts and insects. Your Tomato plants will bear extra early, for market gardeners this means premium prices for Tomatoes; in the home garden you can have ripe Tomatoes right along from the first of July until frost. Use Hotkaps on your Tomatoes, Cucumbers, Melons and Peppers, you will have results as you have never had before. Just one trial the coming season will convince you.

F632—New Globe (95 days). Medium size, smooth. Flesh firm, few seeds, ripens evenly, glossy rose, tinged purple. Heavy yielder. Pkt., 5c; oz., 35c, postpaid.

F637—New Big Dwarf. The fruit is the same as that of Ponderosa, the plant however, takes much less space, as it grows stout and erect. A fine plant for the home garden. Pkt., 7c; oz., 40c, postpaid.

F638—Ponderosa (110 days). Large fruit, often weighing 1 pound, but not as smooth as New Big Dwarf. Solid, fleshy with small seed cells. Deep purple. Strong grower. Pkt., 7c; oz., 40c, postpaid.

F640—New Stone (115 days). For main crop, very large, scarlet color, smooth, ripening evenly without cracks. Solid. Pkt., 5c; oz., 30c, postpaid.

F646—Golden Queen (110 days). Best large yellow. Fruit smooth, ripens evenly. A good yielder, for home garden. Pkt., 5c; oz., 35c, postpaid.

Small Tomatoes

For Preserves and Pickles

F648—Yellow Pear Shaped (95 days). Bright yellow. Rich flavor. Pkt., 7c; ½ oz., 25c; oz., 40c, postpaid.

F650—Yellow Plum (95 days). Plum shaped. Deep yellow, fine flavor. Pkt., 7c; ½ oz., 25c; oz., 40c, postpaid.

F654—Ground Cherry. Husk or Strawberry Tomato. Golden yellow, the size of cherries. Fruits enclosed in husks. Very productive. Cooking directions with every packet. Pkt., 10c; ½ oz., 25c; oz., 40c, postpaid.



Purple Top Milan

F658—Extra Early White Milan (40 days). Similar to the above, except the skin is pure white. Pkt., 5c; oz., 12c; ¼ lb., 20c; lb., 75c, postpaid.

F660—Early White Flat Dutch (45 days). Medium size, white, sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, postpaid.

F662—Purple Top Strap Leaf (58 days). Few leaves. Fine keeper. Round, flat, good size. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, postpaid.

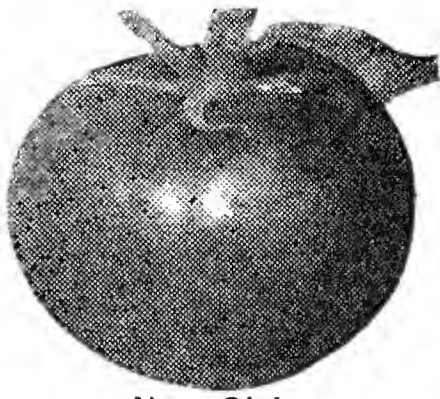
F664—Early Snowball (60 days). Globe shaped, white skinned, very fine grained, good flavor. Keeps very good. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, postpaid.

F666—Purple Top White Globe. (70 days). Probably the most popular for the market. Very good flavor. Keeps exceptionally well. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

F668—Golden Ball (70 days). Small but firm and hard, the fine, yellow turnips are the best in flavor of any. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

GARLIC

F748—The bulb is composed of a number of "cloves," which are either for use or for planting. It is the most pungent of the onion family. Large bulbs, 5c; ¼ lb., 12c; lb., 35c, postpaid.



New Globe

TURNIPS

One oz. will sow 125 feet of drill. 2 lbs. per acre in drills; 3 pounds per acre broadcast. For late planting or main crop sow in July and August.

F656—Extra Early Purple Top Milan (40 days). Medium size, smooth, the leaves are few and short. Fine grained, extra good quality. Pkt., 5c; oz., 12c; ¼ lb., 20c; lb., 50c, postpaid.

RUTABAGAS or SWEDES

Later than the turnips, and they keep better. They are also used for stock feeding during the winter. Where the summer is dry and hot, Rutabagas are not as successful as turnips.

F672—Sweet German (90 days). Pure white. It is one of the best for table use or stock feed, very mild. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

F676—Purple Top Yellow (95 days). Is considered the best yellow meat variety. Widely grown, fine quality. Keeps extra well. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

Aromatic, Sweet, Pot and Medicinal Herbs

The fine seeded varieties should not be covered after sowing, just press the ground with a board. The large, grained varieties of course, are covered from ¼ to ½ inch. Varieties of which the foliage is used should be picked and dried before the plants come into bloom. Store such leaves when fully dry in air-tight containers. The hardy varieties (perennials), are marked "P," the annual varieties "A."

F678—Anise. (A). For seasoning. Seeds of aromatic taste. Pkt., 10c; oz., 30c; ¼ lb., 90c, postpaid.

F679—Artemisia or Wormwood. (P). Fragrant, spicy odor, bitter taste. Leaves used as tonic, and poultry medicine. Pkt., 10c; oz., 35c; ¼ lb., 80c, postpaid.

F680—Balm. (A). Aromatic leaves, used for flavoring beverages, and for tea. Pkt., 10c; oz., 30c, postpaid.

F682—Basil Sweet. (A). Leaves used for flavoring soups and stews. Pkt., 10c; oz., 45c, postpaid.

F684—Borage. (A). Leaves used in salads. Flowers excellent for bees. Pkt., 10c; oz., 45c, postpaid.

F688—Caraway. (A). Seeds used for flavoring, and in bread. Pkt., 5c; oz., 20c; ¼ lb., 50c, postpaid.

F689—Chamomile. The dried flowers are made to a tea, of antiseptic and emetic. Caution should be taken to avoid reseeding, pick the blossoms, then destroy the plants, they are apt to become a pest. Pkt., 15c, postpaid.

F694—Coriander. (A). Aromatic seeds. Leaves used for garnishing. Pkt., 10c; oz., 30c, postpaid.

F696—Dill. (A). Leaves and seeds used in flavoring. Also with Dill Pickles. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.

F698—Fennel. (A). Leaves for garnishing, seeds for flavoring. Pkt., 10c; oz., 40c, postpaid.

F700—Lavender. (A). Flowers used for making perfumes. Dried leaves in bags used to perfume linen also against moths. Pkt., 10c; oz., 40c, postpaid.

F701—Rosemary. Aromatic leaves for flavoring meat. Plants reach full size the second year. Pkt., 10c; ½ oz., 40c, postpaid.

F702—Marjoram. (A). Leaves and shoots may be dried for winter use. Good for flavoring. Pkt., 10c; oz., 60c, postpaid.

F703—Saffron. (A). Pick flowers while in full bloom, used for coloring. Pkt., 10c; oz., 40c, postpaid.

F705—Peppermint. Leaves and stems very aromatic. Pkt., 15c; ½ oz., 50c, postpaid. We have plants also 3 for 40c, postpaid.

F706—Sage. (P). Leaves for seasoning and dressing. Pkt., 10c; ½ oz., 40c, postpaid. We can also furnish plants at 25c each; 3 for 50c, postpaid.

F708—Sorrel, Large Leaved. (A). For boiling greens. Cooked like spinach. Pkt., 10c; oz., 30c, postpaid.

F710—Summer Savory. (A). Fine flavoring for beans. Pkt., 10c; ½ oz., 40c; oz., 65c, postpaid.

F711—Woodruff or Waldmeister (Asperula Odorata). Used in wine and also perfuming cloths. Pkt., 10c, postpaid.

F712—Thyme. (A). Young leaves for soups and dressings. Tea as a cure for nervous headache. Pkt., 10c; oz., 30c, postpaid.

F716—Winter Thyme. (P). Same as Thyme, however the plants are hardy. Pkt., 15c, postpaid.

HERBS—Dried Leaves

A good many of our customers find it more convenient to use the dried leaves of herbs instead of growing and curing them in the home garden. The dried leaves are not put up in less than 1 oz. packets. Prices are all postpaid.

F720—Balm. Oz., 12c; ¼ lb., 40c.

F722—Basil Sweet. Oz., 20c; ¼ lb., 60c.

F724—Horehound. Oz., 12c; ¼ lb., 40c.

F726—Lavender. Oz., 15c; ¼ lb., 50c.

F728—Marjoram. Oz., 12c; ¼ lb., 40c.

F730—Peppermint. Oz., 10c; ¼ lb., 40c.

F732—Rosemary. Oz., 12c; ¼ lb., 40c.

F734—Rue. Oz., 12c; ¼ lb., 40c.

F736—Saffron. Oz., 12c; ¼ lb., 45c.

F738—Sage. Oz., 12c; ¼ lb., 40c.

F740—Summer Savory. Oz., 12c; ¼ lb., 40c.

F742—Tansy. For tea and bitters. Oz., 12c; ¼ lb., 40c.

F744—Thyme. Oz., 12c; ¼ lb., 40c.

F746—Wormwood. Medicinal herb. Oz., 15c; ¼ lb., 50c.

SEND US A PICTURE OF YOUR GARDEN
AND WRITE US YOUR EXPERIENCE WITH
OUR SEEDS.

SONDEREGGER FLOWER SEEDS

No More A B C Arrangement. We are going to group these flower seeds as you will want them, for flower beds, for rock gardens, for borders, for house flowers and bouquets, and the climbing vines. We know this will make it so much easier for you to select the kinds you want.

Here Is Something Important you should know when buying seeds, even if only a few packets are needed. Remember, cheap seeds will bring you a cheap crop. Your work of sowing, and the space you give your plants entitles you to the best of results. Make sure you will have them—buy good seeds. Any crop, be it in flowers, vegetables or a field crop that you may raise from good seeds, is sure to outclass in quality and quantity any crop grown from cheap seeds to such an extent that any saving in the first cost of the seed would not be comparable with the extra profit from a good crop. Be fair to yourself, buy good seeds.

We Could Fill a Book copying letters we get from all over the country with offers of seeds; somebody has lettuce seed for sale, someone else grew some kind of flower seed, and so on. Such seeds from amateur growers could be had cheaply, and could be sold cheaply. But what would our customers have if we would send them such seeds? If we would sell a packet for 2 cents, would low price be an excuse if the results were not satisfactory? We buy or sell no amateur grown seeds. For the latest introductions, especially for flower novelties, we go to world famous flower growers in Italy, France and England, and to the best producers in America, all expert growers of whom we are sure of getting the best.



Sweet Alyssum used as a Border

How to Grow Flowers from Seed



Soil Should Be Loose, not apt to "bake"—good garden soil. Use pots, pans or flats, fill with coarse material except for the 2 inches on top, which should be loose soil. Sow in rows or rings, sow thin, and in covering

the seed, use fine sand. Cover as deep as double the thickness of the seed, the fine grained seeds therefore must be covered but very little. After covering, apply a light sprinkle of water, this sprinkle must not be applied so that the seed can be washed into the soil deeper than sown. Flower seeds often fail to grow for no other reason than sowing too deep. When all this is done, place a pane of glass over each pot or box, this will keep the soil in proper condition and moist. And for the first two or three days put a newspaper over the glass, so that the seed is not exposed to direct light while germinating. Seed germinates more readily in the dark, but as soon as there are signs of growing, the paper must be removed and full light admitted to the seedlings. When the seedlings have a few leaves, transplant either into larger flats or garden beds.

Coarse Grained Seeds are often sown in the open. They can be cared for much like vegetable seed. Most flowers, however, have fine grained seeds, and they require a little extra care, as we have suggested. A short planting direction will be on every one of our seed packets. If you grow a good many kinds of flowers from seed, it may pay you to get the "Book of Annuals" or "Book of Perennials," whichever you would care to grow. These books contain the best instructions concerning the care of plants, their selection, arrangement in flower beds, etc. You will find these books offered on page 63.



Anyone can have a lovely flower garden, full of gorgeous blooms all summer long. All it takes is a little planning.

When We Select Varieties of plants or seeds for our catalog, we are guided chiefly by the wishes of our customers. We appreciate any suggestion from our customers as to varieties they would like to see listed, and would like for us to describe and offer in our catalog. Won't you write us if there is something missing in our catalog—planting instructions, or certain varieties you are interested in?

ROCK GARDEN and BORDER PLANTS

So many of our customers have built rock gardens and lovely pools in recent years, we want to offer you, under this column, good flowers that you would find satisfactory in your rockery. Renewing some of the plants in a rock garden, shifting each year to different kinds, at least in the annuals, will give your rockery a new appearance every year.

ANNUALS

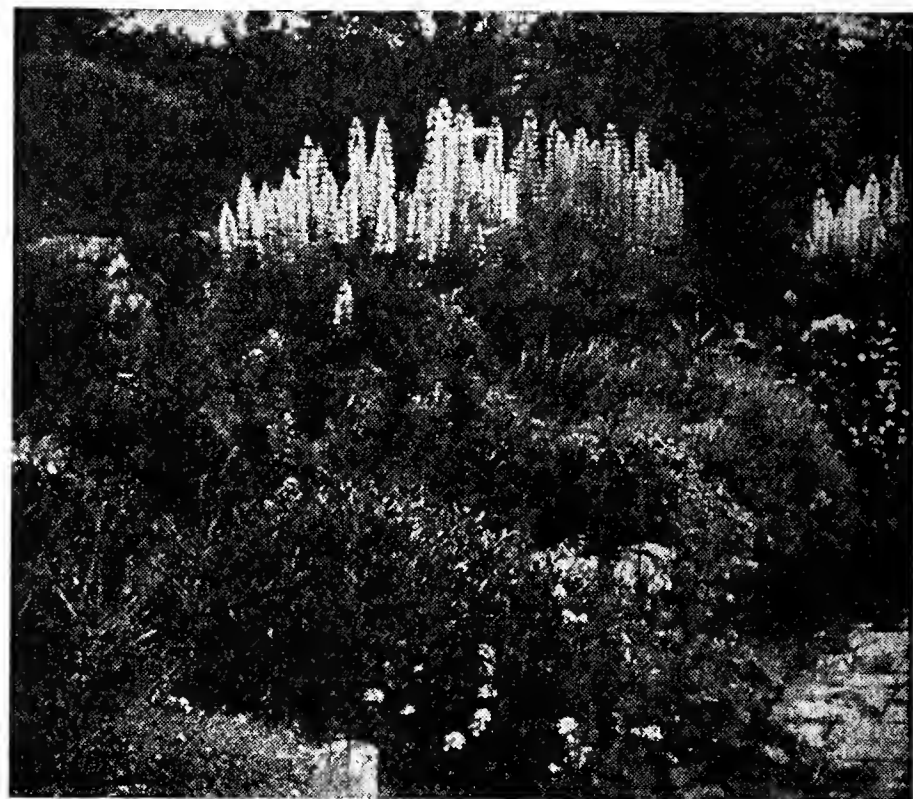
- F828. Ageratum. Mexican Imperial Dwarf Blue.
 F829. Ageratum. Many varieties and colors mixed.
 F832. Alyssum. Carpet of Snow. Dwarf, dense, blooms freely.
 F874. Swan River Daisy. Brachycome. Blooms all summer.
 F854. Asperula Azurea. Light blue, best in shade.
 F926. Dusty Miller. Centaurea Gymnocarpa. Silver leaf.
 F976. Dianthus. Giant Ruffled and Fringed. Many colors.
 F975. Dianthus. Salmon Queen.

- F1014. Four O'Clock. Sweet Scented. White.
 F1054. Lobelia, Crystal Palace. Rich deep blue.
 F1058. Lupine. Dwarf Mixed. All fine colors.
 F1088. Nasturtium. Dwarf Golden King. Nice bush form.
 F1092. Nasturtium. Dwarf King Theodore. Deep crimson.
 F1094. Nasturtium. Dwarf Mixed. All colors.

POSTPAID PRICES of all FLOWER SEEDS in PACKETS

1 Packet, 8c 2 Packets, 15c
 6 Packets, 40c 12 Packets, 75c

UNLESS OTHERWISE QUOTED



Plantings Like This Keep

- F977. Dianthus. The Bride. White with purple center.
 F979. Dianthus. Tom Thumb. Dwarf, double, bright red.
 F991. Dianthus. Violet Queen. Double.
 F993. Dianthus. Rosalinde. Double rose.
 F986. Dianthus. Snowball. Double, large white.
 F997. Dianthus. Special Mixture. Double varieties.
 Four O'Clocks. An old fashioned flower, easy to grow. They make a nice, medium tall border.
 F1001. Four O'Clock. Red.
 F1007. Four O'Clock. Rose.
 F1015. Four O'Clock. Lilac.
 F1011. Four O'Clock. Yellow.
 F1013. Collection of Four O'Clocks. One packet of each of above four colors, all for 22c, postpaid.
 F1012. Four O'Clock. Dwarf Mixed. Many colors.

Dear Sirs:

I wish to tell you I am very pleased with everything. The tulips and other bulbs received and planted last fall are almost in bloom and are very large, healthy plants. I will want some more bulbs this fall. My Linden tree is simply a beauty and our recent rain has brought almost everything out wonderfully well. Thank you very much.

MRS. EDITH AMBRASSAT, Supt.,
 Russell Hospital, Sutherland, Nebr.



Sedum

- F1093. Nasturtium. Golden Gleam. This is a fine novelty which we can highly recommend. Pkt., 15c.
 F1096. Nemesis. Rich colors, blooms freely.

Portulaca. We have a beautiful assortment of varieties of this fine flower.

- F1200. Single Mixed.
 F1201. Single White.
 F1203. Single Pink.
 F1205. Single Scarlet.
 F1207. Single Yellow.
 F1209. Collection of Single Portulacas. One packet of each of above colors, all four for 25c.
 F1202. Double Mixed Portulaca.
 F1204. Double White Portulaca.
 F1206. Double Pink Portulaca.
 F1208. Double Scarlet Portulaca.
 F1210. Double Yellow Portulaca.
 F1212. Collection of Double Portulacas. One packet of each of above four colors, all for 25c.

PETUNIAS

For our full collection, see page 58. Petunias for borders or rockeries are very showy and always bloom freely.

- F1233. Salvia Bonfire. A fine border plant.
 F1232. Scarlet Sage. Large flower spikes. A border plant.
 F1262. Summer Cypress. Kochia. 2 to 3 feet tall. A fine border plant; makes a nice annual hedge.
 F1058. Lupins. Dwarf mixed. Good border plant.

Sir:

Bear Creek, Wyo.

I am writing to thank you for the beautiful trees you sent us this year. We have bought trees of you for six years now and your trees and shrubs have all been of the very best. Our Plum trees, now five years old, bore last year, and some of the Apple trees are going to bloom this year. They were the 2-3 foot trees when set out. I especially wish to thank you for the trees you sent in place of one that was sent through mistake.

Respectfully,

WM. G. TAYLOR,

Sir:

Prattsburg, N. Y.

Was very much pleased with the sets and thank you very much for your prompt and able service.

MRS. EDA E. CLARK,

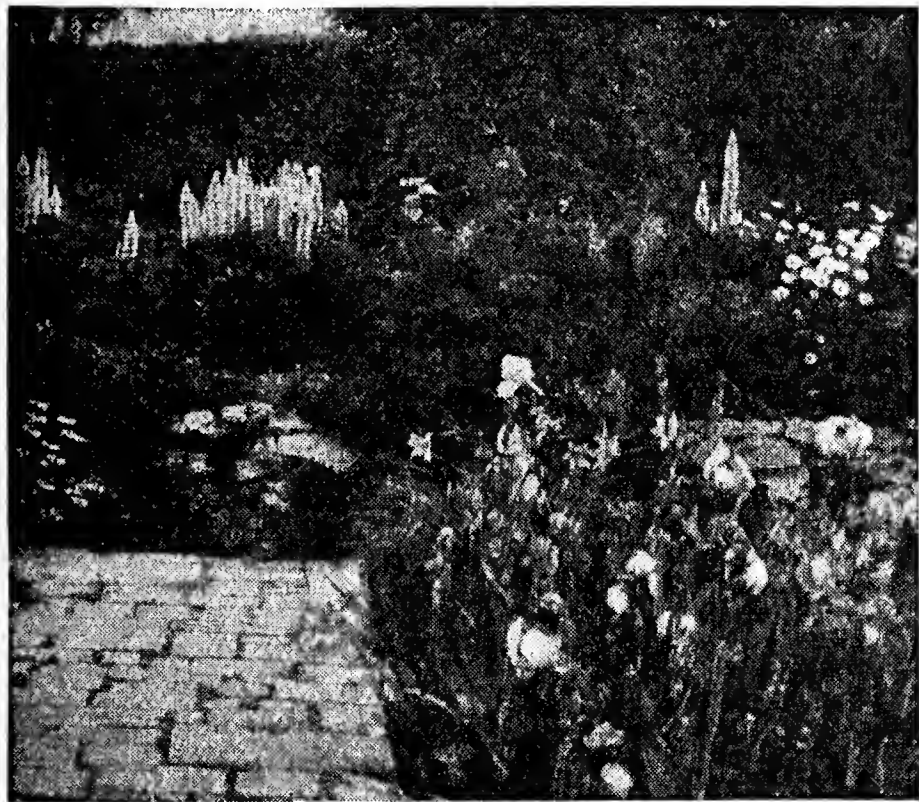
Plants for rockeries and borders should be dense, and we have selected for pages 54 and 55, the best plants for borders and rock gardens. On this page we are listing the perennial varieties. All suitable annual flowers for borders and rockeries are listed on page 54.

PERENNIALS

F833. *Alyssum Saxatile Compactum*. Blooms in April and May. Golden yellow.

Columbines (Aquilegia)

These plants are amongst the leaders in the rock garden, and these lovely flowers will also make nice groups in small flower beds, or fit in the border along drives or around flower beds.



Your Rock Garden Colorful.

- F845A.** *Coerulea*. Snow White.
- F845B.** *Copper Queen*. Large, long spurred.
- F845C.** *Citrona*. Lemon Yellow.
- F845D.** *Rose Queen*. Amaranth Rose. White corolla.
- F845E.** *Mixed Columbines*. Many varieties and shades.
- F844.** *Rocky Mountain Columbine*. True strain, light blue.
- F846.** *Single and Double Columbines*. Finest shades mixed.
- F848.** *Arabis Alpina*. Snow in the Summer. Dwarf, very early white spring flower.
- F852.** *Mountain Pink*. *Armeria*. Large tufts of rosy-pink flowers.
- F891.** *Campanula Carpathica*. Little blue flower, blooms freely. — per pkt., postpaid.
- F960.** *Bellis Perennis*. Double White.
- F963.** *Bellis Perennis*, Longfellow. Double, deep pink.
- F965.** *Bellis Perennis*, Mammoth Red.
- F962.** *Bellis Perennis*. Finest mixed.
- F1008.** *Forget-Me-Not*, *Alpestris*. Sky blue.
- F1010.** *Forget-Me-Not*, *Palustris*. Blooms freely.
- F990.** *Grass Pinks*. Fragrant, fine flowers. The old garden favorite: several colors and shades.
- F1056.** *Lobelia Cardinalis*. Large, scarlet flowers.

PANSIES

We list a number of the older favorites, together with the finest novelties of recent years. The seeds of the latter are imported from the originators, and we assure you that you will receive the best grade of true to name seed.

- F1105.** *Sonderegger's New Triumph Giant*. Unusually large flowers in many beautiful shades and colors.
- F1107.** *Swiss Giant*. Extra large flowers, rare colors and shades.
- F1106.**—*Masterpiece of Germania*. Often 3 inches across, rich, dark velvety colors, the flowers appear almost double.
- F1114.** *English Tufted Pansy*. The hardiest type, large flowering, mixed.
- F1118.** *Phenomenal or Madame Ferrett*. Giant flowered, frilled edge, red with white margin.
- F1120.** Light Blue.
- F1122.** Cardinal. Finest bright red.
- F1124.** *King of the Blacks*. The darkest Pansy known.
- F1126.** *Snowflake*. Large, pure white.
- F1128.** Yellow. Golden yellow with dark eye.
- F1130.** Extra Fine Mixed. Containing the finest varieties.
- F1220.** *Pyrethrum*, *Golden Feather*. 6 inch border plant with golden leaves.

POSTPAID PRICES of all FLOWER SEEDS in PACKETS

1 Packet, 8c	2 Packets, 15c
6 Packets, 40c	12 Packets, 75c

UNLESS OTHERWISE QUOTED

FOR YOUR POOL

We can furnish you some of the greatest favorites in aquatic plants. We recommend for your pool:

WATER LILIES

Graziella. Quite unique in color, the cup-shaped flower being orange pink, deepening to orange red with age. \$1.60 each, postpaid.

Gloriosa. Above the average in size and brilliant red in color, which deepens with age. Semi-double, often 7 inches across. \$2.60 each, postpaid.

Chromatella. (Marliac Yellow.) Sulphur yellow with broad, curving petals, blooming all through spring and summer. This is a real fool-proof variety. \$1.60 each, postpaid.

Pink Opal. Attractive deep pink, of medium size with cup-shaped fragrant flowers; also makes a fine cut flower. \$1.60 each, postpaid.

Marliac Pink. Pale, pink flowers of unusual size and a very free bloomer; this is an excellent water lily. \$1.35 each, postpaid.

Marliac White. Snowy white petals with bright yellow stamens. Fragrant blossoms 5 to 6 inches in diameter. and blooms very well. \$1.35 each, postpaid.

WATER HYACINTH

Should be in every pool, especially if there are gold fish in your lily pool. 18c each; 4 for 55c, postpaid.

ARROW HEADS

Arrow shaped leaves with small white flowers; a fine shallow water plant. 28c each, postpaid.

CATTAILS

Easy to grow, and is very ornamental in any pool. 28c each; 3 for 60c, postpaid.

NEW BOOK

ROCK GARDENS and POOLS

This little book is just now in print, it is well illustrated, tells you everything about rock gardens and pools, you will have the best information in this book. Whether you have a rock garden or pool, or plan on building one, you should have this book. It gives you more information on this subject than anything that has ever been published. 50c each, postpaid.

We will include this book free with every \$5.00 order for seeds or plants.



Sonderegger's New Triumph Giant

BEAUTIFUL FLOWER BEDS

We are listing on pages 56 and 57, the best kinds of flowers for flower beds in your outdoor home—your garden. To have nice flower beds costs very little if you grow the plants yourself from seed, and to have the wealth of flowers a well arranged flower bed will bring to your garden will mean much joy to you and your friends.

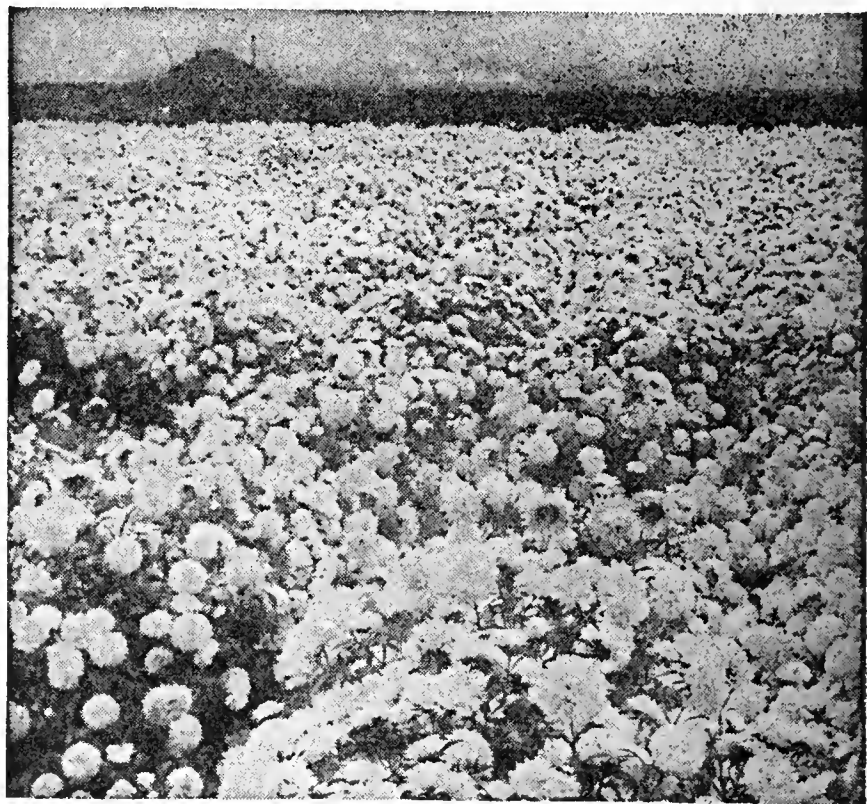
ANNUALS

- F826. *Abronia Grandiflora*. Rosy lilac flowers. (Sand Verbena.)
 F830. *Alyssum White*. Fragrant. Blooms freely.
 F850. *Aretotis*, African Blue Daisy. Blooms all summer.

ASTERS

Sow in May, the plants will bloom in September and October. Asters are easy to grow.

- F799—*California Giants*. Very double, extra large flowers. Fine for garden and pot culture. F799A, White; F799B, Rose; F799C, Rose Lilac; F799D, Deep Lilac; F799E, Mixed.
 F823. *Sunshine Aster*. Many different shades and colors.
 F801. *Daybreak Aster*. Bell-shaped flowers, about 2 inches in diameter, many different colors. Grows 18 to 24 inches tall.
 F800. *Giant Comet Aster*. White.
 F802. *Giant Comet Aster*. Rose.
 F804. *Giant Comet Aster*. Crimson.
 F806. *Giant Comet Aster*. Purple.
 F808. *Giant Comet Aster*. Dark Blue.
 F810. *Giant Comet Aster*. Mixed.
 F814. *Peony Flowered Aster*. Extra double, mixed colors.
 F818. *Dwarf Mixed*. Brilliant colors, beautiful shades.
 F822. *China Aster*. Single flowered, fine assortment of colors.
 F824. *Tall Mixed*. Many tall varieties and colors.
 F834. *Amaranthus Caudatus*. 3 ft. Large drooping spikes of blood-red flowers.
 F836. *Amaranthus Joseph's Coat*. Tricolor. 2½ ft. tall. Foliage of beautiful colors. This is a marvelous foliage plant.
 F838. *Antirrhinum*, Giant Snapdragon. 2 ft. Large, fragrant, excellent colors.
 F840. *Snapdragon*, Dwarf Mixed. 1 ft. Many colors.
 F842. *Snapdragon*, Tall Mixed. 2 ft. Beautiful shades.
 F857. *Balsam*. Lady Slipper. Dwarf White.
 F858. *Balsam*. Dwarf Pink.
 F860. *Balsam*. Dwarf Rose.
 F862. *Balsam*. Dwarf Purple.
 F863. *Balsam*. Dwarf Scarlet.
 F864. *Balsam*. Collection of 1 package of each of above five colors, all for —, postpaid.
 F870. *Balsam*. Dwarf Double Mixed. Finest colors.
 F872. *Balsam*. Night Blooming. Single, pure white flowers.
 F1064. *Marigold*. Tall African. 2½ ft. Large, double flowers in glowing colors.
 F1066. *Marigold*. Dwarf French. Double flowers, in fine colors.
 F1068. *Marigold*. Cross of Honor. 9 inches tall. Single, rich golden yellow with brown spot.
 F1065. *Marigold*. Guinea Gold. This is a beautiful new variety. The flowers are large, 2 to 2½ inches across, and are produced in great numbers, the color is orange flushed with gold, beautiful shape, almost double. Grows to a little over 2 feet high. Sow seed early. 20c per packet; 2 for 35c;



A Field of Asters, by one of the

- F890. *Campanula*, Canterbury Bell. Double mixed.
 F892. *Campanula*, Canterbury Bell. Single mixed.
 F894. *Campanula*, Cup and Saucer. Very large flowers.
 F897. *Candytuft*. Giant, hyacinth-flowered. White.
 F895. *Candytuft*. Queen of Italy. Large pink, 3 inches tall.
 F900. *Candytuft*. All colors mixed.
 F902. *Canna*. Large flowering, best mixture.
 F904. *Canna*, Novelties. Finest varieties. Packet, 20c each.
 F934. *Chrysanthemum*. Double and single mixed.
 F936. *Chrysanthemum*. Evening Star. Pure golden yellow, 3 inches in diameter.
 F916. *Celosia*, Cockscomb. Dwarf, mixed colors.
 F915. *Celosia*, Cockscomb. Empress. Blood red.
 F919. *Celosia Aurea*. Beautiful golden yellow Cockscomb.
 F917. *Celosia*, New Fluffy. Many brilliant colors and shades.
 F930. *Chinese Woolflower*. *Celosia Plumosa*. Large balls of red wool. 2 to 3 feet.
 F944. *Coleus*. 2 ft. tall. Large, richly colored leaves.
 F1004. *California Poppy*, *Eschscholtzia*. Large yellow.
 F1002. *California Poppy*, *Eschscholtzia*. Double mixed.
 F1003. *California Poppy*. Alba, or Paper White.
 F1005. *California Poppy*. Rose Cardinal.
 F1006. *Bush Eschscholtzia*. *Hunnemanla*. Cup-shaped yellow flowers.
 F1030. *Hollyhock*. Double, mixed, all colors.
 F1032. *Hollyhock Collection*. White, Pink, Rose, Crimson and Yellow, all double. 1 packet of each for 30c.
 F1034. *Hollyhock*. Double White.
 F1036. *Hollyhock*. Double Pink.
 F1038. *Hollyhock*. Double Rose.
 F1040. *Hollyhock*. Double Crimson.
 F1042. *Hollyhock*. Double Yellow.
 F1033. *Hollyhock*. Single White.
 F1035. *Hollyhock*. Single Pink.
 F1037. *Hollyhock*. Single Crimson.
 F1039. *Hollyhock*. Single Yellow.
 F1041. *Hollyhock*. Single Red.
 F1043. *Hollyhock*. Single Collection. 1 packet of each of the five colors, all for 30c.



Snapdragon, Dwarf Mixed.

POSTPAID PRICES of all FLOWER SEEDS in PACKETS

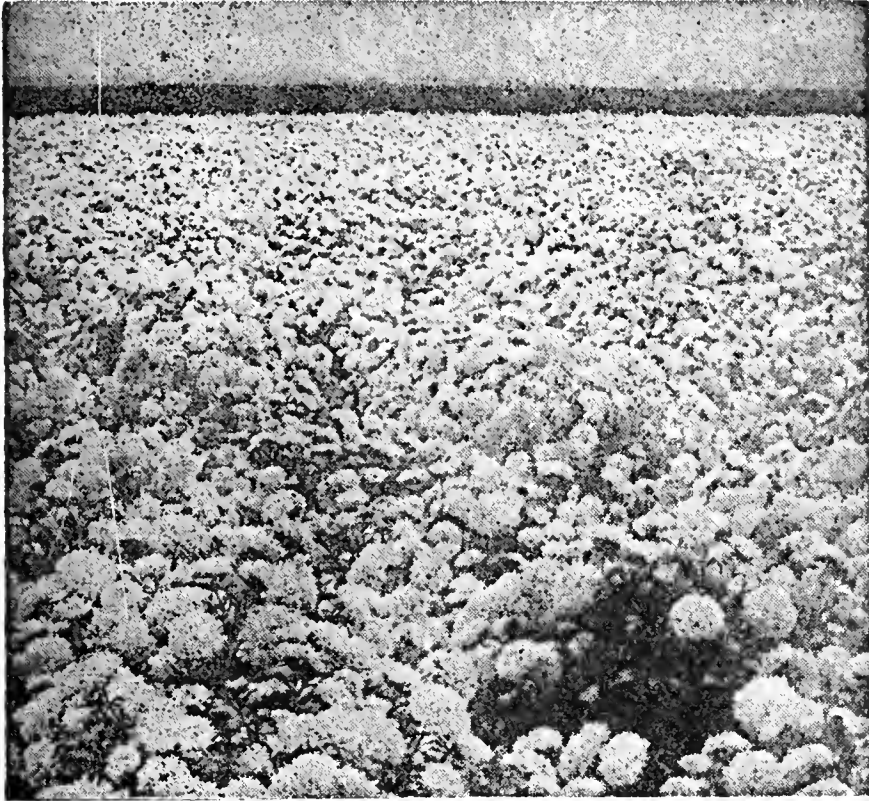
1 Packet, 8c	2 Packets, 15c
6 Packets, 40c	12 Packets, 75c

UNLESS OTHERWISE QUOTED

for YOUR HOME GARDEN

ANNUALS—Continued

- F1045. Hollyhock. Single. All colors mixed.
 F1022. Godetia. Brilliant colors, tall, profuse bloomer.
 F1072. Mignonette, Giant Machet. Large flowers and dense spikes. Blooms well until late fall.
 F1074. Mignonette, Sweet Scented. Old favorite.



growers of Sonderegger's seeds.

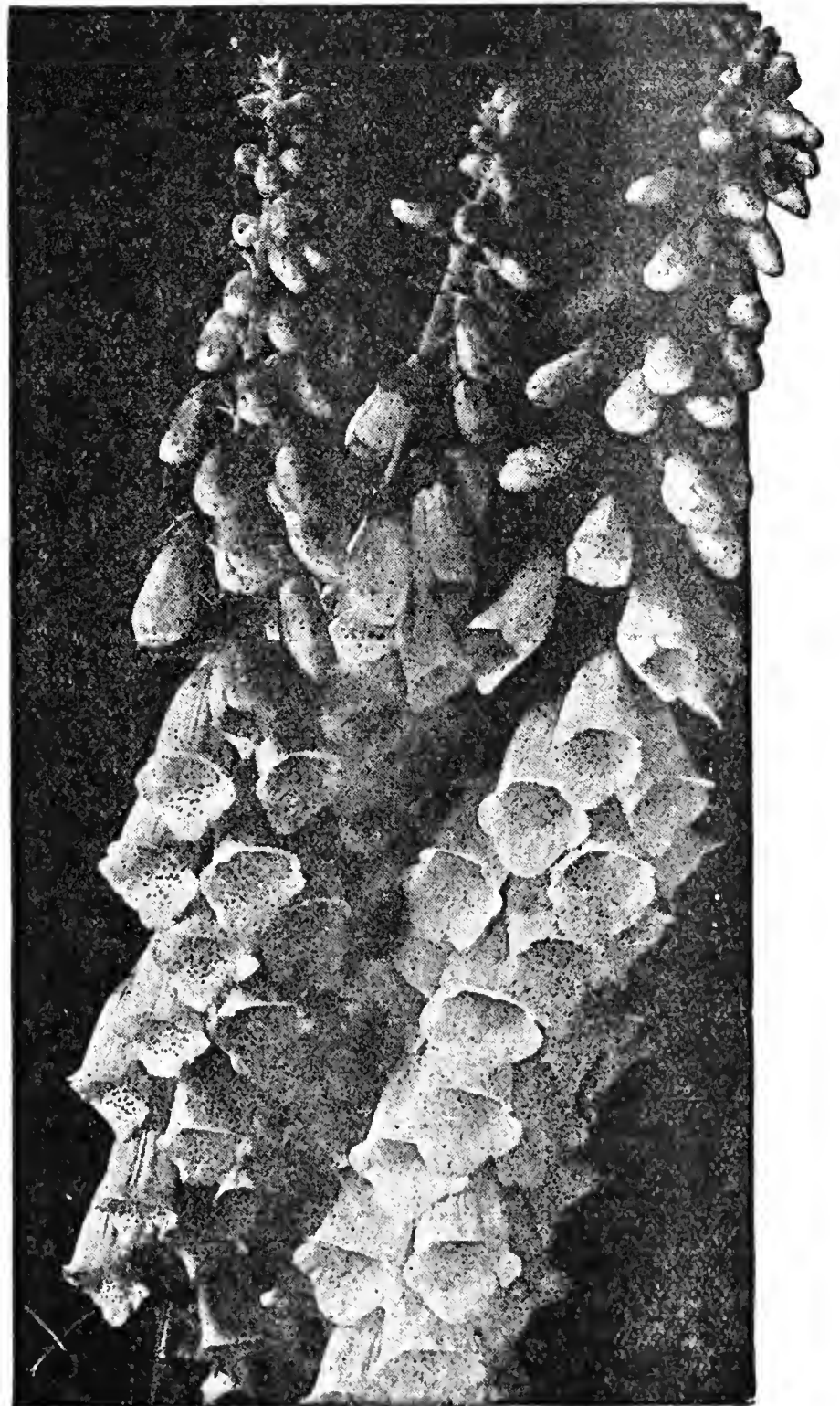
- F1076. Mignonette, Golden Queen.
 F1084. Nasturtium, Tall Mixed. Good colors.
 F1100. Nicotiana, Affinis. 2½ feet, large pure white flowers, very fragrant.
 F1104. Oenothera, Evening Primrose. White or golden yellow, open at dusk, very fragrant.

Petunias—These flowers are excellent for bedding. Our full assortment listed on page 58.

- F1174. Poppy, Tulip Flowered. Single fiery scarlet.
 F1176. Poppy, Shirley. Silk or Ghost Poppy. Glowing colors.
 F1178. Poppy, Double Peony Flowered. Finest mixture.
 F1180. Poppy, Double Peony Flowered. White.
 F1182. Poppy, Double Peony Flowered. Rose.
 F1184. Poppy, Double Peony Flowered. Scarlet.
 F1186. Poppy, Double Peony Flowered. Purple.
 F1188. Poppy Collection. 1 package of each of above 4 colors, all for only 25c.
 F1190. Poppy, Double Carnation Flowered. Fine colors.
 F1192. Poppy, Double and Single. Mixed colors.
 F1156. Phlox Drummond, Alba. Extra large white.
 F1158. Phlox Drummond, Rose. Fine rose pink.
 F1160. Phlox Drummond, Scarlet.
 F1162. Phlox Drummond, Yellow.
 F1164. Phlox Drummond Collection. 1 packet of every color, 4 packets in all for only 25c.
 F1166. Phlox Drummond. Extra choice mixed.
 F1168. Phlox Drummond. Starred and fringed, dwarf.
 F1170. Phlox Drummond, Dwarf. Mixed colors.
 F1224. Castor Bean, Ricinus Sanguinea. Brown-red foliage.
 F1226. Ricinus Zanzibarensis. 12 to 15 inches, large colored leaves.
 F1227. Ricinus Crimson Spire.
 F1326. Verbena, Mixed Hybrids. Many colors.
 F1324. Verbena, New Mammoth. Fancy mixed.
 F1330. Verbena, Blue. Blooms freely.
 F1332. Verbena, White.
 F1333. Verbena, Pink.
 F1334. Verbena Coccinea. Geranium red, cream eye.
 F1350. Zinnia, Tall Double. All colors.
 F1354. Zinnia, Double Lilliput. 15 inches tall.
 F1356. Zinnia, Mexican Hybrids. Pleasing colors.
 F1352. Zinnia, New Giant Flowered. 3 ft. fine colors.
 F1360. Zinnia, Giant Flowering White.
 F1362. Zinnia, Giant Flowering Crimson.
 F1364. Zinnia, Giant Black Knight.
 F1366. Zinnia, Giant Flowering Violet.
 F1368. Zinnia, Giant Flowering Yellow.
 F1358. Zinnia Collection. 1 packet of each of above 6 colors, all for 30c.
 F1384. Ornamental Grass, Job's Tears. 3 ft. tall, shining pearly seeds.
 F1020. Gaillardia, Double Annual.
 F1050. Linum, Scarlet Flax. 1 ft., finely cut foliage

PERENNIALS

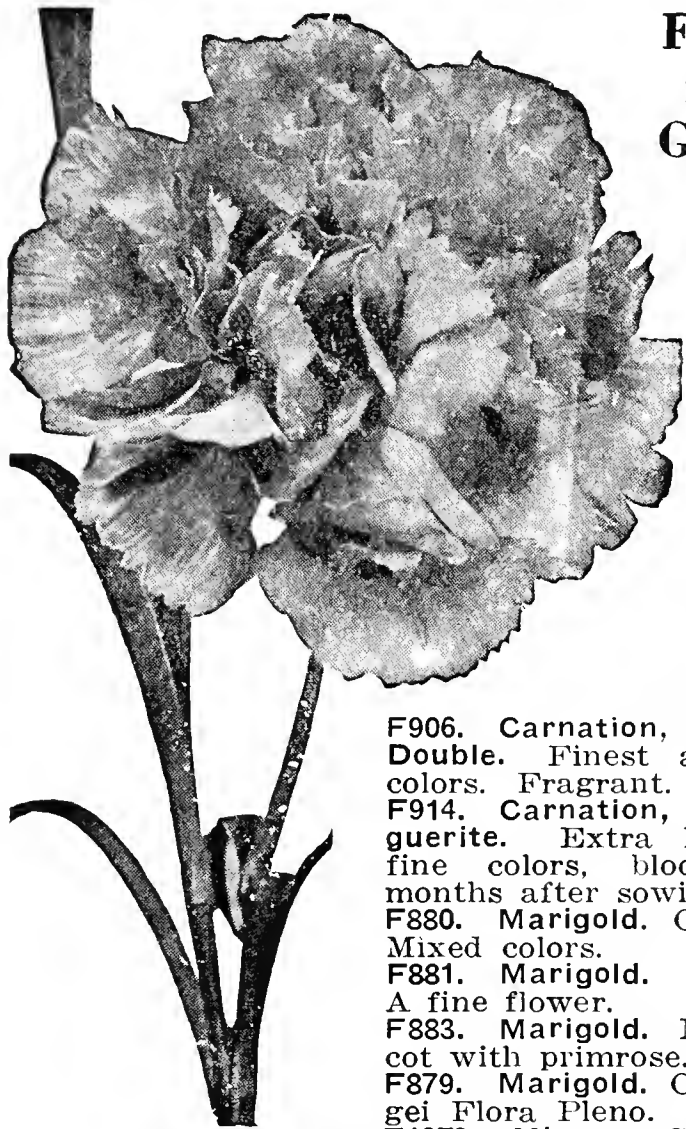
- F938. Chrysanthemum Maximum. Large, single, pure white; fine for bouquets.
 F940. Chrysanthemum, Chinese and Japanese varieties. Large, very double.
 Columbines—All varieties, see page 55.
 F959. Daisy, New Pink Quilled. Large, double flowers.
 F961. Daisy, Sonderegger's New Column Daisy. Pure white, compact plants, for bedding and pot culture Pkt., 15c.
 F958. Daisy, Burbank's Giant Shasta. Pure white single; fine for cut flowers.
 Daisy, Bellis Perennis, see page 55.
 F994. Foxglove, Digitalis. 4 ft. Beautiful colors and shades.
 F1019. Gaillardia. Sonderegger's New Giant Flowered. The fine colors and their abundance of flowers are sure to please you. Pkt., 15c.
 F1052. Linum, Blue Flax. 1½ ft.
 F1060. Lupins. 2 to 3 ft. Similar to Larkspur, blue and lilac.
 Pansies—Our full list of pansies, see page 55.
 F1194. Iceland Poppy. Slightly fragrant, finest mixed
 F1196. Poppy, Perennial, Mixed.
 F1198. Oriental Poppy. Large red.
 F1172. Phlox. Perennial. Best mixture.
 F1220. Pyrethrum, Golden Feather. 6 inch, golden leaved.
 F1222. Pyrethrum Hybrids. Single, large flowers.
 F1223. Pyrethrum, Double. Red, white and pink.
 F1260. Stokesia Cyanea. Cornflower Aster. A fine blue flower.
 F1320. Sweet William. Double mixed.
 F1322. Sweet William. Single mixed, many colors.
 F1386. Ornamental Grass, Eulalia Zebrina. 4 ft. tall.
 F1388. Hardy Pampas Grass. 10 ft. tall, large plumes.
 F1394. Grasses. Tall ornamental varieties, mixed.



Foxglove, Digitalis

Keep Flowers Inside Your Home, Too

The true flower lover wants the beauty and fragrance of blossoms with them constantly, so we have arranged here our lists of those best adapted to indoor culture as well as those best suited for cutting—to bring inside from the garden. By a careful study of the lists you can easily arrange a program so that you can have indoor blooms at all seasons of the year.



Sonderegger's Double Carnation

FLOWERS for POT GROWING



- F906. Carnation, Sonderegger's Double. Finest assortment of colors. Fragrant. Pkt., 25c.
F914. Carnation, Giant Marguerite. Extra large flowers, fine colors, blooms in four months after sowing. Pkt., 20c.
F880. Marigold. Calendula. Mixed colors.
F881. Marigold. Orange King. A fine flower.
F883. Marigold. Meteor. Apricot with primrose.
F879. Marigold. Calendula Pongei Flora Pleno. Double white.
F1078. Mimosa. Sensitive plant. Flowers red; leaves close and droop when touched or shaken.

- F1140. Petunia, Giants of California. Single, large, fine colors. Pkt., 25c.
F1153. Petunia, Giant Ruffled. Large flowers with ruffled edge. Many good colors. Pkt., 20c.
F1142. Petunia, Little Gem. 8 inches tall, bushy, very free flowering. Pkt., 10c.
F1144. Petunia, Striped and Blotched. Pkt., 10c.
F1146. Petunia, Alba. Pure white, 12 inches tall, also good for cemetery planting. Pkt., 10c.
F1147. Petunia, Alderman. Very good, deep blue. Pkt., 10c.
F1148. Petunia, Countess Ellesmere. Beautiful pink. Pkt., 10c.
F1149. Petunia, Adonis. Fiery carmine red. Pkt., 10c.
F1151. Petunia, Norma. Blue with white star. Pkt., 10c.
F1152. Petunia, Rosy Morn. Clear pink with white throat, compact bushes and most freely blooming. Pkt., 10c.
F1138. Petunia, Double Mixed. Beautiful, large flowering.
F1154. Petunia, Good Mixed. Many colors. Large packets.
F1214. Primula, Chinese Primrose. 8 inches tall, fine for potting. Pkt., 15c.
F1241. Stocks. Dwarf Ten Weeks Stocks. Excelsior, silvery lilac flowers. Pkt., 20c.
F1240. Stocks. Double Fancy Mixed. All large flowers.
F1242. Stocks. Pure white.
F1244. Stocks. Crimson.
F1246. Stocks. Purple.
F1248. Stocks. Blue.
F1250. Stocks. Yellow.
F1254. Stocks. Dresden Everblooming. Large, double, fragrant, profuse bloomer.
F1256. Stocks. Winter or Brompton. Long spikes, large, double, fragrant flowers.
F1258. Stocks. Night Scented Mathiola. 15 inches tall.
F1340. Wallflower. Finest double, brilliant colors.
F1339. Wallflower. Double Dwarf Branching. Blue, dark brown, creamy white, and yellow. Your choice.
F1342. Wallflower. Single Mixed.
F1344. Wallflower. Early Parisian. Light brown.

Flowers for Cutting

These will make you splendid bouquets.

ANNUALS

- F882. Calliopsis, Golden Wave. Golden yellow, center dark.
F884. Calliopsis, Golden Ray. 8 inches tall, rich purple brown.
F885. Calliopsis, Nigra Speciosa. Rich, reddish maroon.
F886. Calliopsis, Finest Mixed. Many colors.
F874. Swan River Daisy, Brachycome. 1 ft. tall, blooms freely.
Asters—See page 56 for full list.
Candytuft—See page 56.
F932. Chocolate Flower. Bidens. 2½ ft. tall. Brown sweet scented blooms from July to October. Fine cut flower.
F918. Bachelor's Button, or Ragged Sailor. Centaurea. Many varieties mixed.
F920. Bachelor's Button, Americana. 3 ft., large ball-like flowers, heliotrope color, fragrant, long blooming season.
F924. Bachelor's Button, Emperor. Dark blue.
F946. Cosmos, Early Flowering. Many varieties mixed.
F947. Cosmos, White Early Flowering Giant.
F953. Cosmos, Pink Early Flowering Giant.
F958. Cosmos, Crimson Early Flowering Giant.
F948. Cosmos, Giants of California. Fern-like foliage, large, beautiful flowers. North of Kansas the season in most years is too short for this kind.
F949. Cosmos, Double Flowering. White, pink and red, most of the flowers are double. Pkt., 10c.
F950. Dahlias. Cactus varieties mixed. Pkt., 20c.
F952. Dahlias. Large double flowering, mixed colors.
F954. Dahlias, Single mixed, large flowers.
F968. Delphinium, Tall Mixed. 3 to 4 ft. tall.
F966. Delphinium, Dwarf Rocket. 2 to 3 ft., brilliant colors.
F972. Delphinium, Wrexham, Hollyhock-flowered. Flowers in blue, white and pink combinations. This is the giant flowered strain, often 1½ inches in diameter. You will like this variety for your flower beds and in your bouquets. Pkt., 35c.
Eschscholtzia—See page 56 for all varieties.
F996. African Golden Daisy. Dimorphotega. 15 inches tall, glossy orange gold, showy flowers.
Hollyhocks—See page 56 for all varieties.



Giant Shasta Daisy

POSTPAID PRICES
of all FLOWER SEEDS in PACKETS
1 Packet, 8c 2 Packets, 15c
6 Packets, 40c 12 Packets, 75c
UNLESS OTHERWISE QUOTED

- F1102. *Nigella*. 1 ft., finely cut foliage, compact, free flowering.
 F1320. *Salpiglossis*. Orchid-like flowers, many colors.
 F1235. *Scabiosa*, *A methyst* Blue.
 F1237. *Scabiosa*, *Fiery Scarlet*.
 F1239. *Scabiosa*, *Golden Yellow*.
 F1234. *Scabiosa*, *Snowball*. Large, pure white.
 F1236. *Scabiosa*, *Double Mixed*.
 F1020. *Gaillardia*, *Double Annual*.
 F1264. *Sunflower*, *Cut and Come Again*. Miniature Sunflower. 2 to 3 ft. tall in compact bushes.
 F1266. *Sunflower*, *Star Flowered*. Dwarf growth.
 F1268. *Sunflower*, *Silver Leaf*. Flowers yellow and black, silver foliage.
 F1270. *Sunflower*, *Double Dwarf*. 4 ft., large double golden yellow.
 F1318. *Sweet Sultan*. 4 ft., giant flowered, mixed colors. A beautiful, sweet scented cut flower.



Spencer Sweet Peas, from our Hybrid Mixture.

Sweet Peas

We are listing the large flowering Spencer varieties below. The only old fashioned, small flowering Sweet Pea we have is the Imperial Mixture.

- F1272. *Commander*. Violet Blue.
 F1276. *Edna May*. Pure White.
 F1278. *Fiery Cross*. Turkey Red.
 F1280. *George Sawyer*. Salmon Rose.
 F1282. *Golden Crest*. Orange tinted.
 F1286. *Heavenly Blue*.
 F1288. *King White*.
 F1290. *Mary Pickford*. Creamy Pink.
 F1294. *Miss California*. Orange Salmon.
 F1302. *Powers Court*. Lavender.
 F1304. *Royal Salute*. Deep Cherry.
 F1306. *Warrior*. Chocolate Maroon.
 F1316. *Spencer Hybrids*, Mixed. Fine varieties.
 F1296. *Sweet Peas*, *Imperial Mixed*. This is the old fashioned variety. Pkt., 5c.

Strawflowers or Everlastings—Fine for winter bouquets.

- F1370. *Acrolineum*. 15 inch, lovely white and rose pink.
 F1372. *Ammobilum*, *Winged Everlasting*. Large, double white with yellow disc.
 F1374. *Gomphrena*, *Globe Amaranth*. Brilliant globe shaped flowers, white and red.
 F1376. *Helichrysum*. Giant flowered, mixed colors.
 F1376A. *Helichrysum*. Yellow.
 F1376B. *Helichrysum*. Red.
 F1376C. *Helichrysum*. Rose.
 F1376D. *Helichrysum*. Salmon Red.
 F1376E. *Helichrysum*. White.
 F1376F. *Helichrysum*. Violet.
 F1378. *Rodanthe*. White, rose, and crimson.

- F1380. *Xeranthemum*. Very double, white and purple, long stems.

- F1382. *Strawflower*, Mixed. Many varieties are contained in this mixture.

Perennial Cut Flowers

Columbines—All varieties, see page 55.

- F890. *Canterbury Bell*. Double Mixed.

- F892. *Canterbury Bell*. Single Mixed.

- F894. *Cup and Saucer*. Very large, bell-shaped flowers with small saucer-shaped petals at base.

Daisies—All varieties, see page 57.

- F967. *Delphinium*, *Belladonna Hybrids*. Dwarf, blue flowers, fine for groups and cut flowers.

- F970. *Delphinium*, *Chinese Blue*. 3 ft., fine shades of blue.

- F971. *Delphinium*, *Formosum*. Blue with white center.

- F874. *Delphinium*, *Perennial*. Mixed. Double and single. Many shades of blue.

- F1019. *Gaillardia*. Sonderegger's New Giant Flowered.

- F1024. *Baby's Breath*, *Gypsophila*. Make a fine spray effect in a bouquet.

Pansies—All varieties, see page 55.

Pyrethrums—See page 57 for full list.

POSTPAID PRICES of all FLOWER SEEDS in PACKETS

1 Packet, 8c 2 Packets, 15c

6 Packets, 40c 12 Packets, 75c

UNLESS OTHERWISE QUOTED

The finest flowers for Porch Boxes Window Boxes and Hanging Baskets

- F1336. *Vinca*, *Madagascar Periwinkle*. 12 inches tall, flowers pink and white. Do well in full sunshine.

- F1009. *Forget-Me-Not*, *Indigo Blue Column*. A fine small plant.

- F1044. *Ice Plant*. Dwarf. Flowers white, wax-like and frosted. Fine for rock gardens and hanging baskets.

- F1046. *Kenilworth Ivy*. *Linaria*. Purple, fine for baskets or vases. Does well in sun or partial shade.

- F1048. *Lantana*. In general use for hanging baskets and vases, blooms freely.

- F1054. *Lobelia*, *Crystal Palace*. Rich, deep blue flowers. Used for potting and baskets.

- F1082. *Nasturtium*, *Lobb's Climbing*. Mixed colors, blooms freely. A good plant for baskets and vases.

- F1084. *Nasturtium*. Climbing or hanging, mixed colors.

Portulacas—Many varieties, see page 54.

Balcony Petunias. For flower boxes, always pleasing.

- F1155. *Balcony Queen*. Velvety violet with white blotch. Do well on east, south or west side of house. Pkt., 25c.

- F1157. *Balcony White*. Beautiful trailing variety. Pkt. of 150 seeds, 25c.

- F1159. *Balcony Blue*. Pkt. of 150 seeds, 25c.

- F1161. *Balcony Rose*. Pkt. of 150 seeds, 25c.

- F1163. *Balcony Star*. Red and white star. Pkt. of 150 seeds, 25c.

- F1165. *Balcony Petunias*, Mixed Colors. Pkt. of 150 seeds, 20c.



Giant Ruffled Petunias.

SEEDS

of Ornamental Climbing Vines

ANNUALS

F1406. Canary Bird Vine. Rapid grower, beautiful yellow flowers.

F1407. Cardinal Climber. A new climber, grows rapidly, often attaining a height of 20 to 30 feet. The leaves are deeply notched. The bright cardinal red flowers appear in great number.

F1408. Cobaea Scandens. Beautiful climber, growing 20 to 25 feet. The flowers are large, bell shaped, blue color. In sowing, place the seeds edgewise and cover with light soil.

F1418. Evening Glory. Quick growing climber with violet blue flowers. Fragrant in the evening.

F1419. Japanese Hop. Humulus. This is one of the fastest growing vines. Sowing middle of May it will produce vines 10 to 15 feet long with beautiful heavy green foliage in a very short time.

F1425. Moonflower, New Mammoth White. The flowers open about at sunset and close the next morning. The effect, particularly on moonlight nights, is very beautiful. If grown in well enriched soil in a warm, sunny location, and given plenty of water while making growth, the vine will reach an enormous height, often over 30 feet. The leaves are heart shape, the flowers, 4 to 5 inches across, come in large numbers from July until frost in the fall.

F1428. Moonflower, Lilac Blue. Similar to above, produces lovely flowers of lilac-blue color.

F1430. Morning Glory, Imperial Japanese. This is a large flowering Japanese strain with beautiful blossoms in the most varied colors and shades.

F1431. Morning Glory, Single Fringed. A new strain of the large flowering varieties. The flowers have fringed edges, and come in many colors.

F1433. Morning Glory, Heavenly Blue. Sky blue, a rapid grower, blooms freely. This is a new variety.

F1432. Morning Glory, Mixed. Old fashioned varieties.

CYPRESS VINE

This is one of the finest climbers for wire fences and trellises. The beautiful feathery foliage of dark green color, and the showy little star-shaped flowers produced in great numbers, are always admired.

F1410. Scarlet Cypress Vine.

F1412. White Cypress Vine.

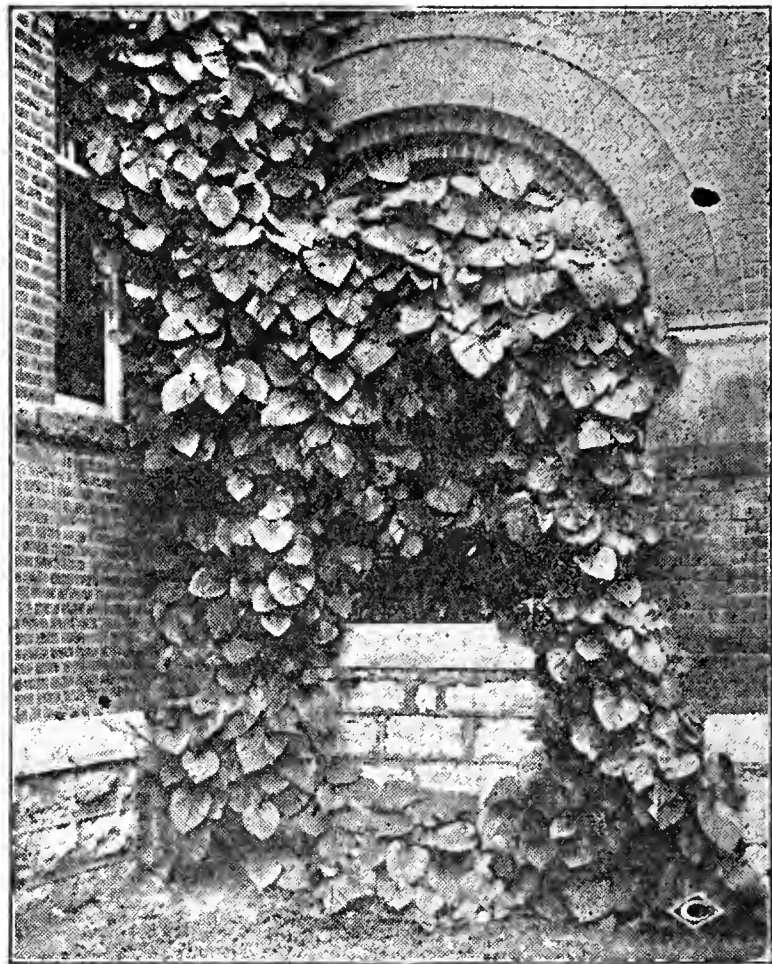
F1414. Mixed Colored Cypress Vines.

POSTPAID PRICES of all FLOWER SEEDS in PACKETS

1 Packet, 8c 2 Packets, 15c

6 Packets, 40c 12 Packets, 75c

UNLESS OTHERWISE QUOTED



Japanese Kudzu Vine—Perennial

Ornamental Gourds

Desirable, pretty climbers for many places where heavy vining plants are wanted. We are listing them according to the shape of the fruits they produce. The vines, foliage and flowers are all about the same, very handsome.

F1440. Calabash or Pipe Gourd. Fruit some times used for making pipes.

F1442. Dipper. A good dipper can be made of the ripe fruit.

F1444. Hercules Club. Fruit green, 3 to 4 feet long.

F1446. Luffa or Dish Cloth. Some women prefer a dish cloth made of this gourd to any other kind.

F1448. Nest Egg. In color, shape and size, like hen's eggs.

F1450. Orange. Known as false-orange, or Mock Orange.

F1452. Sugar Trough. The fruits have thick shells, very light, but durable. Holds 6 to 8 quarts.

F1454. Gourd Seed Mixture, containing many varieties.

Price of Gourds: All 5c per pkt.; oz., 15c.

PERENNIAL CLIMBING VINES

F1400—Ampelopsis, Boston Ivy. Will climb any wall without support. In the fall the leaves turn rich orange and red.

F1420. Japanese Kudzu Vine. Jack and the Bean Stalk Vine. It is surprising how fast this vine will grow. The dark green leaves make a dense cover.

F1422. Lathyrus, Hardy Sweet Pea. Perennial climber with white, pink and crimson pea-shaped flower clusters. About 6 feet high. blooms from July to September.

F1434. Passion Flower. Tender perennial climber for the summer garden, for window boxes and pot culture. Beautiful large flowers, white and blue, wax-like. Pkt., 15c.

F1436. Smilax. A fine pot plant for the winter. Lovely, glossy green foliage, which is greatly prized for bouquets and decorating.

Cypress Vine. Used as a Porch Screen—Annual

Pocahontas, Arkansas.
We were very much satisfied with the trees, they all look strong and healthy.

BENEDICTINE SISTERS,

Littleton, Colo

Thanks for those fine trees received a few days ago, they came in first class condition. I feel sure they will grow. Again thanking you, I am,

As ever,
MRS. J. W. GOODWIN.

FARM AND FIELD SEEDS

The price of field seeds are not steady. They will probably change a number of times during the sowing season. It is therefore not possible to quote prices at this time for the whole spring season. We will have monthly and semi-monthly price lists on field seeds throughout the spring. Kindly write for special quotations. State variety of seed you wish and the quantity or acres to be sown. We shall promptly send you our prices with free samples. All field seeds sold by us are recleaned, pure, grown without irrigation, and we guarantee safe delivery on seeds as well as any other shipments that we make.

NOTICE: I prepay freight charges on orders for trees of \$12.00 or more, but this does not apply to orders for grass and field seeds.

All prices of Clover, Grass and Field Seeds subject to change after March 1, 1934.

CLOVER SEEDS

NAME	3 Pounds, Postpaid
Sweet Clover, White Blossom.....	\$0.40
Sweet Clover, Yellow Blossom.....	.45
Alfalfa, Nebraska Upland, fancy.....	.75
Alfalfa, No. 2 Grade.....	.65
Montana Grimm	1.00
Alsike Clover .....	.80
Medium Red Clover .....	.80
Mammoth Red Clover .....	.85
Crimson Clover .....	.75
White Dutch Clover	1.65

Lespedeza—The new Annual Clover, is a good one year crop for Nebraska and the South. Kindly ask for prices.

Lespedeza Seresa is a perennial in the South, but do not know whether it is hardy here or not; will know in the spring. Kindly ask for prices.

GRASS SEEDS

	3 Pounds, Postpaid
Meadow Fescue or English Blue Grass.....	\$0.40
Perennial Rye Grass .....	.35
Italian Rye .....	.35
Timothy .....	.35
Kentucky Blue Grass	1.00
Orchard Grass .....	.75
Bromus Grass .....	.85
Red Top .....	.80
Sudan Grass .....	.40
Lawn Grass	1.10
Special Grass and Clover Mixture for Permanent Pastures and Meadows.....	.70

MILLET

White Wonder Millet .....	.35
German Millet .....	.35
Siberian Millet .....	.35
Japanese Millet .....	.35

COWPEAS

New Era .....	.40
Whippoorwill .....	.40
Sand or Winter Vetch.....	.55
Canada Field Peas .....	.45

OATS

F1500. Nebraska 21 .....	.30
F1503. Texas Red .....	.30

BARLEY

NAME	3 Pounds, Postpaid
F1509. Comfort or Smooth, Bearded.....	.30
(The best variety for the Middle West.)	
F1514. Rosen Winter Rye.....(Ask for latest prices)	
F1528. Flax .....	.50
F1556. White Kaffir Corn .....	.30
F1558. Red Kaffir Corn .....	.30
F1546. Feterita .....	.30
F1552. Yellow Milo Maize .....	.30
F1530. Dwarf Essex Rape .....	.30
F1541. Soy Beans .....	.40
F1552. Russian Sunflower .....	.60

SORGHUM OR SUGAR CANE

Sonderegger's Improved Sorghum Cane. Lb., 15c; 5 lbs., 40c, postpaid. Not prepaid, lb., 8c; 10 lbs., 70c

F1560. Early Amber. Select, for sorghum. 3 lbs., 40c. Not prepaid, lb., 8c; 10 lbs., 70c.

F1564. Early Orange. Select, for sorghum. 3 lbs., 40c. Not prepaid, lb., 8c; 10 lbs., 70c.

F1562. Early Amber. For fodder. 3 lbs., 35c. Not prepaid, 10 lbs., 50c.

F1566. Early Orange. For fodder. 3 lbs., 35c. Not prepaid, 10 lbs., 50c.

Sow sugar cane for fodder, 50-100 lbs. per acre. For sorghum, 4-6 lbs. per acre. 50 lbs. of seed per bushel

BROOM CORN

F1542. Improved Evergreen. 3 lbs., 35c, postpaid.

F1544. Oklahoma Dwarf. 3 lbs., 35c, postpaid. Kindly ask for prices on larger lots.

SEED CORN

F1580. Nebraska Yellow Dent. The best variety for the Middle West. 3 lbs., 35c, postpaid. Not prepaid, peck, 50c.

F1578. Reid's Yellow Dent. 3 lbs., 35c, postpaid. Not prepaid, peck, 50c.

F1582. Iowa Silver Mine. 3 lbs., 35c, postpaid. Not prepaid, peck, 50c.

F1577. Early Mastodon. 3 lbs., 35c, postpaid. Not prepaid, peck, 50c.

F1584. Sanford's White Flint. 3 lbs., 35c, postpaid. Not prepaid, peck, 50c.

F1586. Sanford's Yellow Flint. 3 lbs., 35c, postpaid. Not prepaid, peck, 50c.

Write for prices and samples on larger amounts.

RED RIVER, MINNESOTA GROWN. CERTIFIED SEED POTATOES

My potatoes are all Red River grown and are of the very best quality.

Red River Early Red Ohio. 3 lbs., 40c, postpaid.

Red River Irish Cobbler. 3 lbs., 40c, postpaid.

Red River Bliss Triumph. 3 lbs., 40c, postpaid.

Kindly write for prices on larger amounts.

SPRAYERS

Hudson Perfection Sprayer

Compressed air sprayer, holds 5 gallons. For the garden and small orchard this sprayer will certainly answer the purpose. Galvanized tank, \$6.00; with brass tank, \$9.00, not prepaid.

Hudson Junior Sprayer

Same as above, except the tank which holds only 3 gallons. With galvanized tank, \$4.75; copper can, \$6.50.

Hudson Barrel Sprayer

Attachable to any kind of barrel, does fine spray work in orchards, poultry houses, etc. Sprayer with hose, extension rod and nozzle, all complete. \$12.00, not prepaid.

Hudson Trombone Sprayer

The best bucket sprayer on the market. \$3.75.

Continuous Hand Sprayer

Best money can buy. Galvanized can. Holds 1 quart. 85c, postpaid. Container of brass, \$1.15, postpaid.

Major Dust Gun

Applies dust sprays evenly and is simple to operate. Large size, \$1.25, postpaid.

Cadet Dust Gun

Smaller than the Major, but the same in design. 55c, postpaid.

SPRAYING MATERIALS

Tobacco Dust

Used extensively for plants and poultry. Per lb., 18c; 5 lbs. for 80c, postpaid. Not prepaid, 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$2.00; 100 lbs., \$6.50.

Black Leaf 40

Most powerful spray for plant insects of all kinds, also used for painting poultry roosts. 1 oz., 35c; 5 oz., \$1.00; 1 lb., \$2.10; 5 lbs., \$5.85, by express only, not prepaid.

Dog Away

Keeps dogs, cats and animals away from trees, evergreens, roses, shrubbery, etc. Tube releases vapor offensive to animals but not noticeable to humans. One tube lasts a year. 55c, postpaid.

Hammond Slug Shot

Contains no poison. Use on cabbage and other vegetables. Will destroy worms, caterpillars, etc. It is used in dust form. 1 lb., 33c, postpaid; 5 lbs., \$1.00, not prepaid.

Grape and Rose Dust

Black spot on roses, powdery mildew on grapes and roses are easily controlled by this remedy, also the leaf eating insects. 1-lb. can, 44c, postpaid; 5-lb. can, \$1.50, not prepaid.

Sonderegger's Improved Tree Wax

Same as we use in the nursery for budding and grafting. 1/4-lb., 20c; 1/2-lb., 35c; 1-lb., 65c, postpaid.

Pestroy, or Bordeaux Mixture

In the control of plant diseases and insects no spray has ever been manufactured to equal Pestroy. In cases of pear blight and all other fungus diseases also against chewing insects use Pestroy. This remedy is better known under the name Bordeaux Mixture. Pound, 45c, postpaid. Not prepaid, 4 lbs. for \$1.10.

Ever Green

A non-poisonous spray used especially against the insects on indoor plants and vegetables, also flowers. Oz. bottle, 40c; 6 oz., \$1.10; 16 oz., \$2.15, postpaid. Not prepaid, 32-oz. bottle, \$3.85.

Aphicide

Used in powder form. Against the more resistant insects such as cucumber bugs and others, this has proven to be the most effective dust-remedy. Apply with dust gun. 1 lb., 44c, postpaid; not prepaid, 5 lbs., \$1.35; 25 lbs., \$5.95.

Sonderegger's Elastic Pruning Paint

Should be used wherever a limb is cut off or where the bark has been peeled off by rabbits. Prevents decay until the wound is healed. 1 pint, 55c; quart, 95c, postpaid. Not prepaid, gallon, \$2.25.



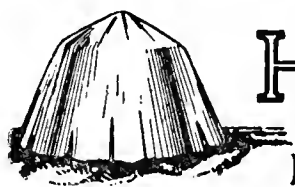
This is not a fertilizer, it must be applied to the seed before sowing. Can be used on all legume plants such as BEANS, PEAS, SWEET PEAS, COW PEAS, SOY BEANS, ALFALFA AND CLOVER. Do not use Nitragin on other kinds of seeds. Nitragin improves the root system to such an extent as to give the plants a much better growth and greater productiveness.

When ordering please state the kind of seed you wish to treat. Nitragin is sold in tins, each containing the necessary quantity for a certain quantity of seed. For beans, peas or sweet peas, enough to treat 5 pounds of seed, 20c, postpaid. For soy beans and cow peas, 1 bushel size, 40c; 2 bushel size, 70c; 5 bushel size, \$1.50. For alfalfa and all clovers, also Lespedeza. 1/2 bu., 35c; bu., 65c; 2 1/2 bu., \$1.40; 5 bu., \$2.60, postpaid.

Ready-to-use Paper Bands and Pots

They provide an easy way of growing tomatoes, cabbage and other plants in hotbeds, flats or boxes. They always open up square. Large enough to give each plant a proper size root ball.

	Postpaid	25	100	250
2 B—2x2x2 1/2-Inch, without bottom....	\$0.20	\$0.75	\$1.50	
3 B—3x3x3 -inch, without bottom....	.30	.85	1.75	
2 P—2x2x2 1/2-Inch, with bottom.....	.25	.85	1.75	
3 P—3x3x3 -inch, with bottom.....	.35	1.00	2.25	



Hotkaps

New Method of Plant Protection

Send for full information. They make a perfect miniature hot-house for such plants as tomatoes, cucumbers, melons, etc. Protecting the plants from late frost, insects, and keeping them mulched these Hotkaps will get your crop ready for use much earlier. Market gardeners use them in large numbers; they have found out it pays to apply Hotkaps. Per 100, \$2.60; 250, \$3.40, postpaid; 1,000, \$10.00. Steel-setter and tamper, \$2.25; Cardboard-setter, 50c, not prepaid.

Vigoro

Here is a fertilizer that should be used freely on lawns, shrubs, even trees, and especially on garden plants for better crops. Vigoro gives your indoor plants the proper nourishment. The results wherever Vigoro has been in use are most pleasing. 12 ozs., 20c; 5 lbs., 85c, postpaid. Not prepaid, 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00. More information, also prices, on larger quantities gladly at your request.

Putnam Stove

Absolutely fireproof and non-explosive. Cheap to operate, about 25c worth of coal oil will keep the water for the chickens at the right temperature throughout the winter. No trimming necessary. The best water-warmer on the market. \$1.95, postpaid.

Putnam Brooder

Each brooder will take care of 25 to 60 chicks. Needs filling once a week, will run a month on a gallon of coal oil. This brooder stove has given splendid results wherever it has been used. Putnam Brooder, \$4.75, postpaid.

Fruit Picker

Bag 8 inches deep, 6 inches in diameter. Strong and durable. Pick your apples, pears and peaches quickly and without bruising the fruit. This fruit picker will do it for you. Complete, without the pole, 75c each, postpaid.

GOOD FARM AND GARDEN BOOKS

The Woman's Flower Garden. By Jane Elsie Kift. This 160-page book gives full information in regard to growing flowers both indoors and outdoors. It includes all the commonest house and garden flowers. Price, \$1.25, postpaid.

Tomato Production. The most complete account of tomato culture, in all its phases that has ever been gotten together. No gardener or farmer can afford to be without the book. Whether growing for home use or commercial purposes, the reader has here suggestions and information nowhere else available. Illustrated, 128 pages, 5x7 inches. Cloth, \$1.50.

Popular Fruit Growing. By S. B. Green, Professor of Horticulture and Forestry in the University of Minnesota. This book gives full information in regard to planting and taking care of all kinds of fruit trees, also a complete spraying calendar, with necessary recipes. 328 pages. Price, well bound, cloth cover, \$1.50.

Sweet Clover. White Flowering. By J. G. Haney. Not a weed, but a valuable crop. Practical experiences of farmers, who are growing and feeding Sweet Clover. A book which every farmer should have. 32 pages of practical information on the agricultural value of Sweet Clover. Illustrated, 6x9 inches, paper cover. Price, 25c.

Home Canning. This 80-page book gives full information in regard to canning all kinds of fruit, vegetables, meats, also the hot and cold-pack methods. It also gives many recipes for canning all kinds of fruits and vegetables, as well as making jellies and pickles. Price, 30c each, postpaid.

A Little Book of Annuals. By Alfred C. Hottes. This little 116-page book gives more information in regard to the growing and care of annual flowers than any other book I have ever seen. It gives full information about starting plants from seed, as to their care and time of blooming, etc. It also has many illustrations showing how seeds should be started as well as illustrations of flowers, etc. Every lover of flowers should have one of these little books. Cloth bound. Price, \$1.90, postpaid.

A Little Book on Perennials. By Alfred C. Hottes. This is a 170-page book, which gives full information for the growing of perennials from seed; also bulbs and cuttings. Everyone who owns a home should have one of these books. It will help you arrange your flower garden so that it will be permanent. Price, \$2.00, postpaid.

Cultivation of the Mushroom. Everyone growing mushrooms should have one of these books, in order to get the best results. This is a 24-page book with paper cover and it gives full instructions about growing mushrooms. Price, 50c, postpaid.

Make Your Garden Pay. This little book gives full information about the planting and growing of all kinds of vegetables. It also has many illustrations as well as other information that is valuable to anyone growing vegetables. Price, per copy, with paper cover, 30c postpaid.

Grow Your Own Fruit. Everyone who is interested in growing fruit should have one of these 81-page fruit books. They give full information about planting and taking care of your fruit trees. They also give many helpful illustrations. This book has a paper cover, but is a wonderful buy for the money. If this book is not satisfactory, money will be returned. Price, 30c, postpaid.

Hampel's Gardenbook. This book is printed in the German language. Many of my customers ask for a good garden book printed in that language. The "Hampel's Gartenbuch fur Jedermann" has just been completed and I can highly recommend it as the best garden book in German print for everyday use. It will be found satisfactory. The book is well illustrated, well bound. These books are imported from Germany. Price, \$3.25, postpaid.

The Flower Grower. This is a monthly magazine, published by a man who knows flowers. I have been reading it for a number of years and find it to be the best magazine on flowers of any I have ever read. Every lover of flowers should read it. It gives much valuable information about what to plant, where to plant and how to plant it. Single copy, 25c; six months, \$1.25; year, \$2.00. Send me your subscription and I will see that you get this magazine.

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New Striped Klondike Watermelon.

F847. AQUILEGIA, New Hybrids. The new strain of long-spurred Columbines has made a great hit with flower growers. The flowers which are extra large with extra long spurs are produced in many beautiful colors. Pkt., 25c, postpaid.



New Guinea Gold Marigold.

NEW Garden Delicacies

F410. NEW STRIPED KLONDIKE WATERMELON. An improved strain of the old Klondike Watermelon. It grows somewhat larger, is of better quality and an excellent shipper. Rind very hard, striped light and dark green, flesh is very red, crisp and sweet. Pkt., 10c; oz., 20c; 1/4 lb., 60c, postpaid.

NEW OXHEART TOMATO

F630. OXHEART TOMATO. This is about the largest tomato grown. It has the same color as Ponderosa but is much smoother, and heart shaped—a single tomato often weighing a pound or more. Very solid with but few seeds. It is a valuable variety for home use, which combines a rich luscious sub-acid flavor with large size. Bears late, and not quite as numerous as some other varieties. Pkt., 20c; 1/2 oz., 50c; oz., 90c, postpaid.

F750. "ALPINE," A NEW EVERBEARING STRAWBERRY. Must be grown from seed, as it does not make runners. The plants grow in bunches 4 to 5 inches across, and continue to bloom and bear from early summer until frost. The berries are a rich red color and of excellent flavor, but are quite small, about 1/2 inch in diameter and 3/4 inch long. They are too small for commercial use, but make an excellent border plant in the home garden. Plant seed indoors in boxes and transplant. We started plants in the greenhouse in November, from seed, and the plants were set out in the spring. They commenced to bear in July—we picked the last berries on November 4th. Pkt., 30c; 2 pkts., 50c, postpaid.

NEW Flower Novelties

● that will bring real thrills to your flower gardening this Summer

F1065. MARIGOLD, GUINEA GOLD. A new Marigold which you should try in your garden this season. We have tried them out here and they are truly the finest Marigolds we have ever seen. They grow from 2 to 2 1/2 feet tall and bear 20 to 30 semi-double carnation-like blooms measuring 3 to 4 inches across. The color is a beautiful deep orange. Pkt., 20c, postpaid.

GOLDEN GLEAM NASTURTIUM

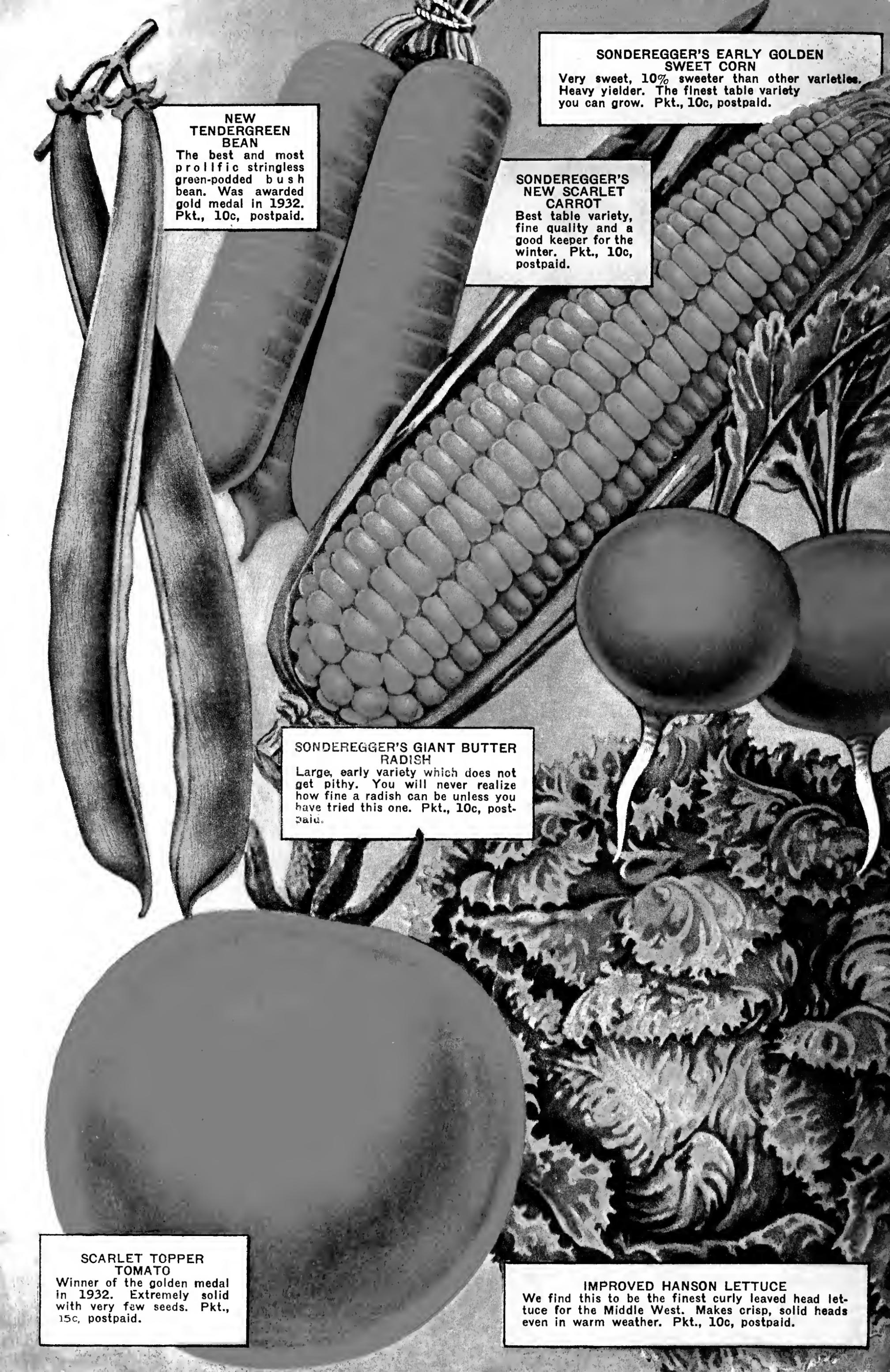
F1093. NASTURTIUM, GOLDEN GLEAM. For flower lovers, here is another addition to our many new varieties of flowers. Nasturtiums are easily grown and do well in most any soil. This new double flower is the finest of all Nasturtiums. Flowers very double, 2 to 3 inches across, of beautiful deep orange color on long stems, which makes them desirable cut flowers. You should try a packet this season; you will not be disappointed with the results. Pkt., 20c, postpaid.



New Aquilegia Hybrids.



New "Alpine" Everbearing Strawberry.



**NEW
TENDERGREEN
BEAN**

The best and most prolific stringless green-podded bush bean. Was awarded gold medal in 1932. Pkt., 10c, postpaid.

**SONDEREGGER'S EARLY GOLDEN
SWEET CORN**

Very sweet, 10% sweeter than other varieties. Heavy yielder. The finest table variety you can grow. Pkt., 10c, postpaid.

**SONDEREGGER'S
NEW SCARLET
CARROT**

Best table variety, fine quality and a good keeper for the winter. Pkt., 10c, postpaid.

**SONDEREGGER'S GIANT BUTTER
RADISH**

Large, early variety which does not get pithy. You will never realize how fine a radish can be unless you have tried this one. Pkt., 10c, postpaid.

**SCARLET TOPPER
TOMATO**

Winner of the golden medal in 1932. Extremely solid with very few seeds. Pkt., 15c, postpaid.

IMPROVED HANSON LETTUCE

We find this to be the finest curly leaved head lettuce for the Middle West. Makes crisp, solid heads even in warm weather. Pkt., 10c, postpaid.